



No. 33
13 AUGUST 2005



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Web site at <http://pollux.nss.nga.mil/>

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Information Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVpubs@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS CAPE ST. GEORGE (CG-71)**, the first ship in the United States Navy to bear this name, is the twenty-fifth ship in the *Ticonderoga* class of Aegis guided missile cruisers and the seventeenth built by Ingalls Shipbuilding of Pascagoula, Mississippi. **USS CAPE ST. GEORGE** commemorates the battle fought in the South Pacific off the island of New Ireland in the Bismarck Archipelago on 25 November 1943. Built to support Carrier Battle Groups, Amphibious Assault Groups, as well as interdiction and escort missions, the **CAPE ST. GEORGE'S** mission is two-fold. First, to prevent the employment of weapons against friendly forces by destroying enemy missiles, aircraft, submarines, and surface ships. Second, to conduct offensive actions against the enemy through the use of long range anti-ship missiles, land attack missiles, and naval gunfire support. **CAPE ST. GEORGE'S** diverse combat capability is directed by the Aegis Weapons System (AWS), a fully integrated electronic detection, engagement, and fire control system. The ship's weapons include Standard surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles, anti-submarine rockets (ASROCs), torpedoes, two Phalanx Close-in Weapons Systems (CIWS) for self-defense against enemy aircraft and missiles, and two five-inch, rapid-fire deck guns. In addition, she carries two SH-60 Sea Hawk helicopters for anti-submarine warfare. In a historic development, the **CAPE ST. GEORGE** is the first surface warship certified to use ECDIS-N (Electronic Charting Display and Information System-Navy) with the National Geospatial-Intelligence Agency's (NGA) Digital Nautical Chart (DNC) as the primary navigational system. This technology allows navigators to use digital chart data with interactive computers and real-time positioning systems to safely navigate the ship and to control the ship's steering based on inputs from the navigation sensors and an approved voyage plan. Commissioned 12 June 1993, the **CAPE ST. GEORGE** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers, and 33 Officers. The homeport of the **USS CAPE ST. GEORGE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 33/05

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

13 August 2005

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE

THE UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS), OPERATED BY THE USCG NAVIGATION CENTER, PROVIDES INFORMATION FOR ALL RADIONAVIGATION SYSTEMS. SEE SECTION III.

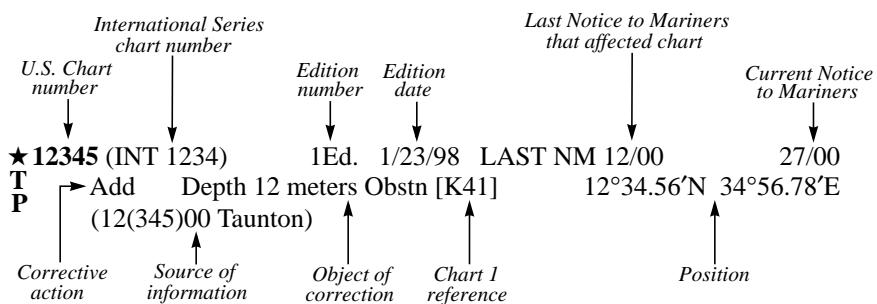
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 33/05

50 (INT 50) 6Ed. 6/03 LAST NM 26/05 Add Depth 457 meters (NTM0013/2005)	33/05 21°44'N 158°38'W	★11323 60Ed. 9/03 LAST NM 32/05 Add Platform [L10] Buoy "2" R, QR Dangerous wreck [K28] (PA) (19/05 CG8)	33/05 29°09'19"N 94°13'23"W 29°16'07"N 94°34'19"W 29°20'59"N 94°46'21"W
51 (INT 51) 1Ed. 2/6/82 LAST NM 26/05 Add Depth 457 meters (NTM0013/2005)	33/05 21°44'N 158°38'W	★11324 34Ed. 10/04 LAST NM 32/05 Add Dangerous wreck [K28] (PA) (19/05 CG8)	33/05 29°20'58.7"N 94°46'21.0"W
411 49Ed. 3/03 LAST NM 27/05 Add Platform [L10] with Racon (---) [S3.1] (12, 19/05 CG8)	33/05 28°11.4'N 88°29.7'W	11326 33Ed. 3/05 LAST NM 32/05 (Page C) Add Dangerous wreck [K28] (PA) (19/05 CG8)	33/05 29°20'59"N 94°46'21"W
504 (INT 809) 4Ed. 2/19/83 LAST NM 16/05 Add Depth 250 fathoms (NTM0013/2005)	33/05 21°44'N 158°38'W	★11330 16Ed. 9/04 LAST NM 32/05 Add Platform [L10] (19/05 CG8)	33/05 29°05.3'N 93°29.9'W
520 127Ed. 8/22/81 LAST NM 26/05 Substitute Depth 250 fathoms for 340 fathoms (NTM0013/2005)	33/05 21°44'N 158°38'W	★11340 69Ed. 9/04 LAST NM 31/05 Substitute Platform [L10] for submerged well (cov 35fms) and buoy Add Platform [L10] (19/05 CG8)	33/05 28°14.6'N 92°00.7'W 29°05.3'N 93°29.9'W
521 11Ed. 7/18/81 LAST NM 28/05 Substitute Depth 250 fathoms for 340 fathoms (NTM0013/2005)	33/05 21°44'N 158°38'W	★11347 34Ed. 5/04 LAST NM 32/05 (Side A) Delete Light "A" Light "B" (19/05 CG8)	33/05 30°01'28"N 93°19'51"W 30°01'29"N 93°19'54"W
526 10Ed. 3/23/96 LAST NM 26/05 Substitute Depth 250 fathoms for 340 fathoms (NTM0013/2005)	33/05 21°44'N 158°38'W	★11356 36Ed. 11/04 LAST NM 30/05 Add Platform [L10] Platform [L10] Platform [L10] (19/05 CG8)	33/05 28°48'28"N 90°54'22"W 28°56'12"N 90°58'51"W 28°58'57"N 90°57'16"W
530 30Ed. 3/23/02 LAST NM 28/05 Add Depth 250 fathoms (NTM0013/2005)	33/05 21°44'N 158°38'W	11360 41Ed. 3/05 LAST NM 31/05 Add Racon (---) [S3.1] at platform (See 23/05-11360) (19/05 CG8)	33/05 28°11.4'N 88°29.7'W
540 17Ed. 2/04 LAST NM 16/05 Add Depth 250 fathoms (NTM0013/2005)	33/05 21°44'N 158°38'W	11362 4Ed. 6/10/00 LAST NM N31/05 Add Racon [S3.1] at platform (See N17/05-11362) (19/05 CG8)	N33/05 28°11.4'N 88°29.7'W
541 2Ed. 12/18/76 LAST NM 16/05 Substitute Depth 250 fathoms for 340 fathoms (NTM0013/2005)	33/05 21°44'N 158°38'W	★11366 9Ed. 3/05 LAST NM 32/05 Add Racon (---) [S3.1] at platform (See 18/05-11366) (19/05 CG8)	33/05 28°11.4'N 88°29.7'W
1113A Ed. 3/03 LAST NM 38/04 Substitute Dangerous wreck [K28] for stranded wreck (NOS)	33/05 27°19.3'N 82°35.6'W	11367 32Ed. 8/03 LAST NM 32/05 (Side B) Delete Buoys "1" and "2" in vicinity Buoys "3" and "4" in vicinity (19/05 CG8)	33/05 29°58'55"N 90°01'17"W 29°58'47"N 90°01'17"W
1114A Ed. 5/04 LAST NM 52/04 Relocate Superbuoy ODAS "42036" from 28°30.4'N 84°30.6'W to (NTM0002/2005)	33/05 28°30.0'N 84°31.0'W	★11368 23Ed. 6/04 LAST NM 32/05 Delete Buoys "1" and "2" in vicinity Buoys "3" and "4" in vicinity (19/05 CG8)	33/05 29°58'55.0"N 90°01'17.3"W 29°58'47.2"N 90°01'17.4"W
1115A Ed. 3/05 LAST NM 31/05 Add Racon (---) [S3.1] at platform (See 18/05-1115A) (19/05 CG8)	33/05 28°11.4'N 88°29.7'W	★11400 35Ed. 5/04 LAST NM 52/04 Relocate Superbuoy ODAS "42036" from 28°30.4'N 84°30.6'W to (NTM0002/2005)	33/05 28°30.0'N 84°31.0'W
1116A Ed. 9/04 LAST NM 31/05 Substitute Platform [L10] for submerged well (cov 35fms) and buoy Add Platform [L10] (19/05 CG8)	33/05 28°14.6'N 92°00.7'W 29°05.3'N 93°29.9'W	11420 27Ed. 3/03 LAST NM 38/04 Substitute Dangerous wreck [K28] for stranded wreck (NOS)	33/05 27°19.3'N 82°35.6'W
11006 31Ed. 9/03 LAST NM 14/05 Relocate Superbuoy ODAS "42036" from 28°30.3'N 84°30.7'W to (12, 19/05 CG8; NTM0002/2005)	33/05 28°30.0'N 84°31.0'W 28°11.4'N 88°29.7'W	★11424 18Ed. 1/03 LAST NM 14/05 Add Dangerous wreck [K28] (NOS)	33/05 27°19'20"N 82°35'34"W

SECTION I

11425	35Ed. 11/03 LAST NM 14/05 (Side B) Add Dangerous wreck [K28] (NOS)	33/05 27°19'20"N 82°35'34"W	11523	22Ed. 6/04 LAST NM 21/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	33/05
11466	36Ed. 12/02 LAST NM 4/05 Add Light FR 18ft (Priv) (PA) (Supersedes 4/05-11466) (USCG LL)	33/05 26°03'28"N 80°06'32"W	★11524	47Ed. 2/04 LAST NM 11/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	33/05
11467	39Ed. 5/05 LAST NM 29/05 (Side A) Add Light FR 18ft (Priv) (PA) (See 29/05-11467) (USCG LL)	33/05 26°03'28"N 80°06'32"W	★14030	Ed. 8/28/92 NEW CHART Delete Legend "Fog Sig (Occas)" Add Light Fl R to buoy "NA4" (NGA; 5(017, 035)05 Ottawa)	N33/05 43°26'43"N 65°34'48"W 43°23'46"N 65°39'11"W
11469	6Ed. 6/04 LAST NM 4/05 Add Light FR 18ft (Priv) (PA) (Supersedes 4/05-11469) (USCG LL)	33/05 26°03'28"N 80°06'32"W	★14031	Ed. 4/5/91 NEW CHART Add Light Fl R to buoy "NA4" (NGA; 5(035)05 Ottawa)	N33/05 43°23'47.0"N 65°39'13.0"W
★11470	37Ed. 10/04 LAST NM 4/05 Add Light FR 18ft (Priv) (PA) (Supersedes 4/05-11470) (USCG LL)	33/05 26°03'28.3"N 80°06'31.7"W	★14066	19Ed. 12/24/94 CHART CANCELED (NGA)	33/05
11471	1Ed. 7/04 LAST NM N4/05 Add Light FR 18ft (Priv) (PA) (Supersedes N4/05-11471) (USCG LL)	N33/05 26°03'28.3"N 80°06'31.7"W	★16500	10Ed. 5/05 NEW EDITION (NOS)	33/05
11473	1Ed. 10/2/04 LAST NM N4/05 Add Light FR 18ft (Priv) (PA) (Supersedes N4/05-11473) (USCG LL)	N33/05 26°03'29.8"N 80°06'30.4"W	★18421	47Ed. 5/05 NEW EDITION Change Lines 3 through 10 of NOTE B to "One-way and two-way traffic lanes overprinted on this chart have been adopted by IMO." (Previously published 27/05)	33/05 48°50'30"N 122°38'00"W
★11478	20Ed. 5/03 LAST NM 52/04 Change Legend to "WEST BASIN 29 1/2 FT OCT 2004 (PROJECT DEPTH 31 FT)" Legend to "EAST BASIN 38 1/2 FT FEB 2005 (PROJECT DEPTH 41 FT)" Legend to "36 1/2 FT JAN 2005" Add Tabulation of controlling depths from Subsection I-2	33/05 28°24'49.5"N 80°37'28.0"W 28°25'06.0"N 80°35'44.0"W 28°24'31.0"N 80°34'32.0"W (NOS)	Relocate Beacon "4" from 48°28'24"N 122°50'15"W to 48°28'17"N 122°50'11"W Beacon from 48°31'51"N 122°47'24"W to 48°31'47"N 122°47'17"W (Previously published 29/05)	48°19'27"N 122°49'09"W 48°40'54"N 123°19'29"W 48°40'23"N 123°18'52"W	33/05
11481	5Ed. 4/04 LAST NM 52/04 Change Legend to "WEST BASIN 29 1/2 FT OCT 2004 (PROJECT DEPTH 31 FT)" Legend to "EAST BASIN 38 1/2 FT FEB 2005 (PROJ DEP 41 FT)" Legend to "36 1/2 FT JAN 2005" Add Tabulation of controlling depths from Subsection I-2	33/05 28°24'49.0"N 80°37'28.0"W 28°25'06.0"N 80°35'44.0"W 28°24'30.0"N 80°34'33.0"W (NOS)	Change Lines 3 through 10 of NOTE B to "One-way and two-way traffic lanes overprinted on this chart have been adopted by IMO." (Previously published 27/05)	48°50'45"N 122°59'00"W	33/05
11482	1Ed. 10/2/04 LAST NM N4/05 Add Light FR 18ft (Priv) (PA) (See N4/05-11467) (USCG LL)	N33/05 26°03'28.3"N 80°06'31.7"W	★18431	7Ed. 4/05 NEW EDITION Change Lines 3 through 10 of NOTE B to "One-way and two-way traffic lanes overprinted on this chart have been adopted by IMO." (Previously published 27/05)	33/05 48°50'45"N 122°59'00"W
11521	27Ed. 5/04 LAST NM 25/05 Add Tabulation of controlling depths from Subsection I-2	33/05 (NOS)	★18432	6Ed. 4/05 NEW EDITION Change Lines 3 through 10 of NOTE D in right upper margin of chart to "One-way and two-way traffic lanes overprinted on this chart have been adopted by IMO." (Previously published 27/05)	33/05
11523	22Ed. 6/04 LAST NM 21/05 Add Tabulation of controlling depths from Subsection I-2	33/05 (NOS)	★18433	6Ed. 4/05 NEW EDITION Change Lines 3 through 10 of NOTE B to "One-way and two-way traffic lanes overprinted on this chart have been adopted by IMO." (Previously published 27/05)	33/05 48°31'15.0"N 123°05'05.0"W
11524	47Ed. 2/04 LAST NM 11/05 Add Tabulation of controlling depths from Subsection I-2	33/05 (NOS)	★18744	31Ed. 5/04 LAST NM 17/05 Substitute Depth 2 fathoms 5 feet for 3 fathoms 1 foot (Inset Marina...Rey) Delete Depth 2 fathoms 1 foot Depth 2 fathoms 3 feet Depth 3 fathoms 2 feet Depth 3 fathoms 2 feet Depth 2 fathoms 3 feet	33/05 33°57'38.6"N 118°27'44.1"W 33°57'38.5"N 118°27'30.0"W 33°57'53.5"N 118°27'42.9"W 33°57'35.7"N 118°27'29.3"W 33°57'35.3"N 118°27'40.9"W 33°57'36.4"N 118°27'36.5"W

(continued on next page)

SECTION I

NM 33/05

18744	(Continued)			
Substitute	Depth 0 fathom 3 feet for 2 fathoms 3 feet			
	33°57'45.4"N 118°27'45.8"W			
Depth 4 fathoms	5 feet for 5 fathoms			
	33°57'28.0"N 118°27'36.3"W			
Depth 2 fathoms	4 feet for 3 fathoms 1 foot			
	33°57'34.9"N 118°27'36.0"W			
Depth 2 fathoms	4 feet for 3 fathoms 1 foot			
	33°57'36.1"N 118°27'32.8"W			
Depth 2 fathoms	5 feet for 3 fathoms 2 feet			
	33°57'43.5"N 118°27'47.3"W			
Depth 2 fathoms	3 feet for 3 fathoms			
	33°57'35.3"N 118°27'39.1"W			
Depth 0 fathom	5 feet for 2 fathoms			
	33°57'47.5"N 118°27'45.0"W			
Depth 2 fathoms	5 feet for 3 fathoms 2 feet			
	33°57'47.8"N 118°27'47.1"W			
Depth 2 fathoms	3 feet for 3 fathoms			
	33°57'45.5"N 118°27'47.7"W			
Depth 2 fathoms	4 feet for 3 fathoms 2 feet			
	33°57'51.6"N 118°27'44.2"W			
Depth 0 fathom	5 feet for 2 fathoms			
	33°58'10.1"N 118°26'47.7"W			
Depth 2 fathoms	5 feet for 3 fathoms 2 feet			
	33°57'41.5"N 118°27'44.4"W			
Add (NOS)	Depth 1 fathom 3 feet	33°57'53.6"N 118°27'42.4"W		
18765	16Ed. 1/05 LAST NM 30/05 (Inset)		33/05	
Change	Inset title to "MISSION BAY" (NTM0006/2005)	32°45'24"N 117°12'48"W		
19002	9Ed. 3/1/97 LAST NM N26/05		N33/05	
Add	Depth 257 fathoms (NTM0013/2005)	21°54.5'N 159°56.6'W		
19004	37Ed. 1/04 LAST NM 16/05		33/05	
Add	Depth 257 fathoms (NTM0013/2005)	21°54.5'N 159°56.6'W		
19007	17Ed. 3/04 LAST NM 16/05		33/05	
Add	Depth 250 fathoms (NTM0013/2005)	21°43.9'N 158°38.0'W		
19008	4Ed. 11/3/84 LAST NM 32/05		33/05	
Add	Depth 257 fathoms (NTM0013/2005)	21°54.5'N 159°56.6'W		
19009	4Ed. 2/16/85 LAST NM 32/05		33/05	
Add	Depth 257 fathoms (NTM0013/2005)	21°54.5'N 159°56.6'W		
19013	17Ed. 2/04 LAST NM 16/05		33/05	
Add	Depth 250 fathoms	21°43.9'N 158°38.0'W		
	Depth 257 fathoms	21°54.5'N 159°56.6'W		
(NTM0013/2005)				
19379	1Ed. 8/16/97 LAST NM N15/05		N33/05	
Add	Depth 257 fathoms (NTM0013/2005)	21°54.5'N 159°56.6'W		
19380	15Ed. 10/03 LAST NM 15/05		33/05	
Add	Depth 257 fathoms (NTM0013/2005)	21°54.5'N 159°56.6'W		
★19381	8Ed. 7/17/93 LAST NM 15/05		33/05	
Add	Depth 257 fathoms (NTM0013/2005)	21°54'30"N 159°56'36"W		
19387	9Ed. 8/29/98 LAST NM N32/05 Substitute Depth 257 fathoms for 249 fathoms (NTM0013/2005)		N33/05	
	21°54'30"N 159°56'36"W			
52121	8Ed. 8/12/95 LAST NM 19/05 (Plan)		33/05	
Change	Visibility (range) of light to 3M (See 52/04-52121)	41°05'14.0"N 1°12'32.0"E		
Add	Buoy Y, spar, "X" topmark	41°05'20.8"N 1°13'47.1"E		
	Buoy Y, spar, "X" topmark	41°05'18.0"N 1°13'45.0"E		
	Land tint to area (pier) bound by shore and solid line joining	41°06'23.8"N 1°14'40.8"E		
		41°06'27.6"N 1°14'42.9"E		
		41°06'27.4"N 1°14'43.5"E		
		41°06'23.6"N 1°14'41.4"E		
	and delete all hydrography within above area (11(112), 14(138), 15(146)05 Cadiz)			
52141	5Ed. 5/25/96 LAST NM 26/05 (Plan A)		33/05	
Change	Light to Fl(3) G 12s 5m 1M	39°54'17.2"N 3°05'06.2"E		
Add	Light Q(3) 5s 3m 3M	39°54'16.5"N 3°05'20.5"E		
	Light Fl(3) R 9s 2m 1M	39°54'13.0"N 3°05'09.5"E		
	Light Fl(2) R 8s 2m 3M	39°54'10.0"N 3°05'06.0"E		
	(Plan B)			
Add	Buoy BRB, pillar, double ball topmark, Fl(2) 10s	39°49'58.2"N 3°08'13.8"E		
	(Spn CH 4240, 4242; Spn LL)			
52160	7Ed. 9/27/86 LAST NM 43/04		33/05	
Substitute	Depth 44 meters Wk for 48 meters Wk (PA)	34°20.2'N 11°51.3'E		
	(3(259)04 Taunton)			
56011	1Ed. 8/3/91 LAST NM 29/05		33/05	
Substitute	Depth 44 meters Wk for 48 meters Wk (PA)	34°20.2'N 11°51.3'E		
	(3(259)04 Taunton)			
56161	2Ed. 8/23/86 LAST NM N42/01		N33/05	
Change	Buoy "Fairway" to W, spherical, L Fl 3s	32°03'54.6"N 24°00'39.6"E		
	and delete designation			
Add	Buoy G, conical, QG	32°04'12.9"N 24°00'16.8"E		
	Buoy G, conical, QG	32°04'30.6"N 23°59'30.0"E		
	Buoy R, can, QR	32°04'09.3"N 23°58'52.8"E		
	Buoy R, can, QR	32°04'30.6"N 23°58'36.0"E		
	Buoy W, spherical, L Fl 3s	32°03'36.9"N 24°01'18.9"E		
	(3(318)04 Taunton)			
62411	1Ed. 5/23/98 LAST NM 17/04		33/05	
Delete	Dashed line and legends "Ra's Laffan Port Limit" (2) in vicinity	25°55'30.0"N 51°38'06.0"E		
Add	Dashed line with legend "Ra's Laffan Port Limit" joining	25°56'32.4"N 51°31'33.0"E		
		25°58'00.0"N 51°33'30.0"E		
		25°56'00.0"N 51°43'00.0"E		
		25°54'00.0"N 51°43'00.0"E		
		25°50'36.0"N 51°35'13.8"E		
	(7(802)05 Taunton)			
62550	3Ed. 2/22/03 LAST NM 28/05		33/05	
Add	Dashed line and legend "Ra's Laffan Port Limit" joining	25°56'32"N 51°31'33"E		
		25°58'00"N 51°33'30"E		
		25°56'00"N 51°43'00"E		
		25°54'00"N 51°43'00"E		
		25°50'36"N 51°35'14"E		
	Buoy BRB, pillar, double ball topmark, Fl(2) 6s	26°25'00"N 52°31'00"E		
	(7(802, 805)05 Taunton)			
73020	9Ed. 11/4/95 LAST NM 21/04		33/05	
Add	Superbuoy ODAS [Q58]	1°57.8'N 129°56.0'E		
	(NTM0026/2005)			
76015	1Ed. 4/24/93 LAST NM 26/05		33/05	
Add	Legend "SEE CAUTION"	34°37.0'S 172°23.0'E		

(continued on next page)

SECTION I

76015	(Continued)				
	Caution note				
	“CAUTION				
	Mariners are advised to pass at least 2 miles to seaward of the 100 meter depth contour when navigating in the vicinity of Pandora Bank in adverse weather conditions.”	37°30.0'S 175°27.0'E			
(14(135)05 Wellington)					
76030	9Ed. 5/15/99 LAST NM 24/05	33/05			
Add	Legend “SEE CAUTION”	34°38.0'S 172°20.0'E			
	Caution note in bottom margin of chart				
	“CAUTION				
	Mariners are advised to pass at least 2 miles to seaward of the 100 meter depth contour when navigating in the vicinity of Pandora Bank in adverse weather conditions.”				
(14(135)05 Wellington)					
76040	8Ed. 8/10/96 LAST NM 24/05	33/05			
Add	Legend “SEE CAUTION”	34°33.5'S 172°31.5'E			
	Caution note				
	“CAUTION				
	Mariners are advised to pass at least 2 miles to seaward of the 100 meter depth contour when navigating in the vicinity of Pandora Bank in adverse weather conditions.”	35°19.0'S 173°53.0'E			
(14(135)05 Wellington)					
76071	9Ed. 1/28/89 LAST NM 26/05	33/05			
Delete	Position circle “DISH AERIAL”	41°17'36.0"S 174°49'56.5"E			
(9(96)05 Wellington)					
76141	8Ed. 1/18/92 LAST NM 16/05	33/05			
	(Panel A)				
Substitute	Depth 2 meters for 3.1 meters	45°46'40.2"S 170°43'32.4"E			
Add	Legend “Shoaling rep (2005)”	45°46'43.2"S 170°43'30.2"E			
(10(102)05 Wellington)					
81001	1Ed. 9/2/89 LAST NM 36/04	33/05			
Add	Superbuoy ODAS [Q58]	7°55.7'N 130°03.9'E			
(NTM0026/2005)					
93720	10Ed. 8/12/95 LAST NM 8/05	33/05			
Add	Depth 19.9 meters Obstn [K41]	22°09.0'N 114°11.1'E			
(13(20)05 Hong Kong)					
93730	3Ed. 6/29/96 LAST NM 23/05	33/05			
Add	Depth 19.9 meters Obstn [K41]	22°09.0'N 114°11.1'E			
(13(20)05 Hong Kong)					
93733	13Ed. 6/28/97 LAST NM 23/05	33/05			
Add	Depth 19.9 meters Obstn [K41]	22°09'03"N 114°11'05"E			
(13(20)05 Hong Kong)					
93734	12Ed. 9/6/03 LAST NM 20/05	33/05			
Substitute	Depth 19.9 meters Obstn [K41] for 20.8 meters	22°09'02.8"N 114°11'04.7"E			
(13(20)05 Hong Kong)					
94028	7Ed. 9/16/95 LAST NM 17/05	33/05			
Add	Depth 82 meters Wk [K26]	33°43.4'N 125°19.9'E			
(NTM0001/2005)					
*95100	12Ed. 3/2/96 LAST NM 17/05	33/05			
Add	Depth 82 meters Wk [K26]	33°43'23"N 125°19'52"E			
(NTM0001/2005)					
95285	3Ed. 11/8/97 LAST NM 34/04	33/05			
Add	Legend “Lesser depths rep” between 35°31'26.7"N 135°17'01.0"E 35°31'15.7"N 135°17'25.6"E				
(25(752)05 Tokyo)					
97000	3Ed. 9/9/89 LAST NM 29/05	33/05			
Relocate	Dashed-line circle “Discolored water Rep (2005)” from 24°17.4'N 141°29.1'E to 24°17.3'N 141°28.6'E				
	(See 29/05-97000)				
	(NTM0026/2005)				
97149	20Ed. 11/29/97 LAST NM 28/05	33/05			
Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	35°27'15.0"N 139°38'51.0"E			
(6(156)05 Tokyo; Jpn CH JP66)					
97200	9Ed. 8/26/95 LAST NM 24/05	33/05			
Change	Visibility (range) of light to 7M	33°58'21"N 134°39'45"E			
(23(673)05 Tokyo)					
97219	4Ed. 12/20/97 LAST NM 27/05	33/05			
Add	Submarine pipeline [L40.1] between	34°39'41.0"N 134°31'58.0"E 34°39'37.0"N 134°31'54.0"E			
(23(675)05 Tokyo)					
97221	20Ed. 1/17/98 LAST NM 24/05	33/05			
Add	Fish haven symbol [K46.1]	34°10'06"N 134°47'30"E			
(23(672)05 Tokyo)					
97235	2Ed. 10/4/03 LAST NM 25/05	33/05			
Delete	Depth 4.8 meters	(See 24, 25/05-97235)			
(23(692)05 Tokyo)					
97243	8Ed. 3/7/98 LAST NM 13/05	33/05			
Add	Fish haven symbol [K46.1]	34°13'10.0"N 132°55'25.0"E			
(25(736)05 Tokyo)					
97261	15Ed. 1/31/98 LAST NM 27/05	33/05			
Add	Fish haven symbol [K46.1]	34°13'10.0"N 132°55'25.0"E			
	Fish haven symbol [K46.1]	34°10'15.0"N 132°40'22.0"E			
	(Plan A)				
Add	Fish haven symbol [K46.1]	34°10'15.0"N 132°40'22.0"E			
(25(736, 737)05 Tokyo)					
97262	10Ed. 1/24/98 LAST NM 20/05	33/05			
Add	Fish haven symbol [K46.1]	34°13'10.0"N 132°55'25.0"E			
(25(736)05 Tokyo)					
97391	26Ed. 8/16/97 LAST NM 16/03	33/05			
Add	Double dashed line (bridge) with legend “Under construction” between	32°43'20.3"N 129°50'49.0"E 32°43'13.7"N 129°51'07.8"E			
(2(42)05 Tokyo)					
97409	5Ed. 7/5/97 LAST NM 14/05	33/05			
Add	Chartlet, depicting changes in hydrography and topography, from Subsection I-2	33°21'55.0"N 129°33'39.0"E			
	Purple dashed line (harbor limit) between	33°22'05.5"N 129°33'49.5"E 33°22'55.0"N 129°33'46.5"E			
(2(32)05 Tokyo, Jpn CH W193)					
97423	2Ed. 5/25/96 LAST NM 25/05	33/05			
Add	Legend “Lesser depths rep” between	33°36'22.0"N 130°23'33.0"E 33°36'32.0"N 130°23'27.0"E			
(25(764)05 Tokyo)					
97521	6Ed. 3/14/98 LAST NM 29/05	33/05			
	(Plan B)				
Relocate	Dashed-line circle “Discolored water Rep (2005)” from 24°17'24"N 141°29'06"E to 24°17'18"N 141°28'36"E				
	(See 29/05-97521)				
	(NTM0026/2005)				

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NM 33/05

Chart 97149

NM 33/05

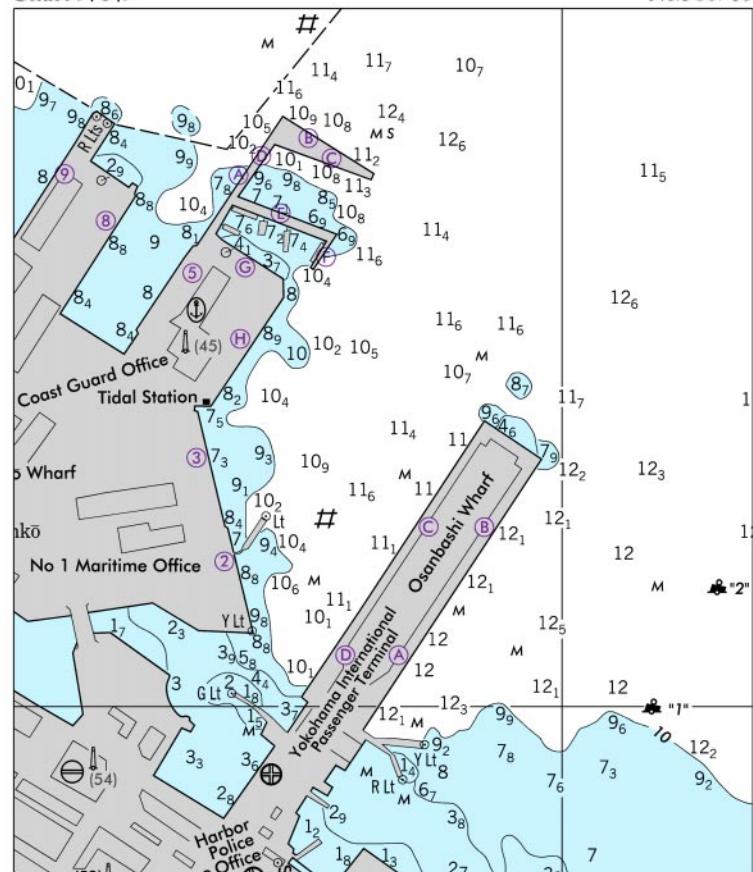
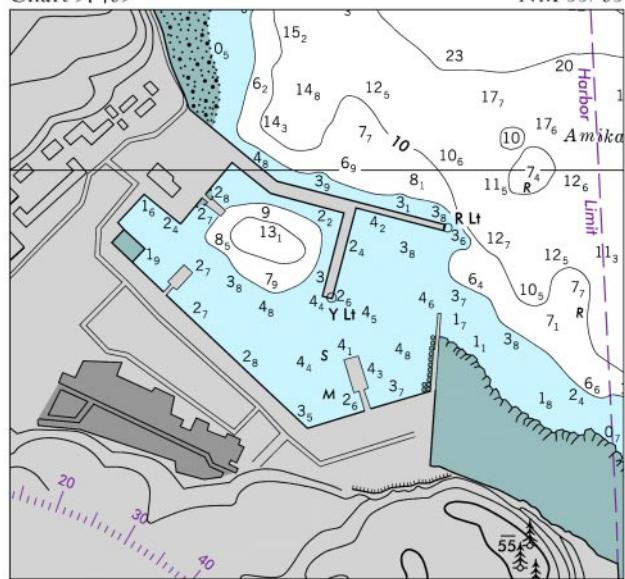


Chart 97409

NM 33/05



SECTION I

NM 33/05

Chart 11478

NM 33/05

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2005 AND SURVEYS TO APR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (MLLW FEET)
OUTER REACH	41.9	41.5	41.8	40.6	4-05	400 4.7 44
MIDDLE REACH	41.1	42.1	42.5	39.9	4-05	400 0.9 44
INNER REACH	36.6	41.1	41.1	37.5	10-04	400 0.7 40
WEST ACCESS CHANNEL (EAST PORTION)	39.9	40.3	40.7	38.6	10-04	400 0.3 39
WEST ACCESS CHANNEL (WEST PORTION)	32.8	33.7	35.0	34.6	10-04	400 0.3 31

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11481

NM 33/05

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2005 AND SURVEYS TO APR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (MLLW FEET)
OUTER REACH	41.9	41.5	41.8	40.6	4-05	400 4.7 44
MIDDLE REACH	41.1	42.1	42.5	39.9	4-05	400 0.9 44
INNER REACH	36.6	41.1	41.1	37.5	10-04	400 0.7 40
WEST ACCESS CHANNEL (EAST PORTION)	39.9	40.3	40.7	38.6	10-04	400 0.3 39
WEST ACCESS CHANNEL (WEST PORTION)	32.8	33.7	35.0	34.6	10-04	400 0.3 31

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11521

NM 33/05

CHARLESTON HARBOR ENTRANCE						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (MLLW FEET)
FORT SUMTER RANGE	42.1	47.5	48.1	38.3	7-8-04;2-3-05	1000 14.8 A47
MOUNT PLEASANT RANGE	46.7	48.4	47.3	47.8	8-03;3-05	1000-600 1.6 A45

A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 33/05

Chart 11523

NM 33/05

CHARLESTON HARBOR ENTRANCE						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
FORT SUMTER RANGE	42.1	47.5	48.1	38.3	7-8-04;2-3-05	1000 14.8 A47
MOUNT PLEASANT RANGE	46.7	48.4	47.3	47.8	8-03-3-05	1000-600 1.6 A45
REBELLION REACH	46.6	48.3	47.6	47.5	3-05	600 1.4 45

A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11524

NM 33/05

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- SURVEYS TO APR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
FORT SUMTER RANGE	42.1	47.5	48.1	38.3	7-8-04;2-3-05	1000 14.8 A47
MOUNT PLEASANT RANGE	46.7	48.4	47.3	47.8	8-03-3-05	1000-600 1.6 A45
REBELLION REACH	46.6	48.3	47.6	47.5	3-05	600 1.4 45
SHUTES-FOLLY REACH	47.5	48.6	48.5	48.2	3-4-05	600-800 1.3 45
HORSE REACH	47.8	49.3	49.4	47.2	9-03-3-4-05	800 0.5 45
CUSTOMHOUSE REACH	47.0	48.8	48.8	47.0	9-03-3-4-05	1385 0.2 45
SOUTH CHANNEL	24.4	24.8	24.5	B24.3	10-96-7-04	600-1000 3.1 45
HOG ISLAND REACH	46.2	47.5	47.5	44.8	9-03-4-05	600-1300 1.5 45
DRUM ISLAND REACH	46.5	48.4	48.5	46.3	3-05	600-1300 0.7 45
TOWN CREEK LOWER REACH	36.5	39.6	39.0	38.5	9-03-3-4-05	400-450 1.1 45
TURNING BASIN	40.9	34.2	35.9	33.8	10-04-4-05	250 0.25 35
TOWN CREEK UPPER REACH	35.2	40.2	C40.9	40.5	11-01-5-02	250 1.0 16
MYERS BEND	45.4	48.3	48.6	47.0	5-10-04-3-05	600-900 0.4 45
DANIEL ISLAND REACH	44.4	45.8	43.7	38.1	5-10-04-3-05	880-980 1.2 45
DANIEL ISLAND BEND	35.8	51.1	50.7	48.0	5-6-04-3-05	700-780 0.4 45
CLOUTER CREEK REACH	48.5	48.1	47.7	46.7	10-04-3-05	600 0.9 45
NAVY YARD REACH	48.1	48.4	48.8	45.6	1,2,3-05	600-700 1.1 45
NORTH CHARLESTON REACH	44.4	47.8	49.1	46.1	1,2,3-05	500-600 1.0 45
FILBIN CREEK REACH	45.2	48.3	49.0	46.0	1,2,3-05	500 0.6 45
PORT TERMINAL REACH	41.1	47.4	48.4	48.1	1,2,3-05	600 0.7 45
ORDNANCE REACH	41.6	41.9	43.4	45.8	10-04-1-05	600 0.3 45
ORDNANCE REACH TURNING BASIN	44.7	40.0	36.4	38.2	6,10-04-1-05	800 0.26 45
WANDO RIVER						
LOWER REACH	44.0	47.2	47.4	47.5	5-02-3-05	1500-400 1.3 45
UPPER REACH	D45.5	D46.4	D46.3	D45.2	3-05	400-850 0.74 45
TURNING BASIN	48.4	40.4	49.4	50.0	9-04-3-05	550 0.3 45
SHIPYARD CREEK						
MAIN CHANNEL	25.3	27.5	28.8	25.8	3-04	1200-300 1.0 30
LOWER TURNING BASIN	44.3	45.1	46.0	43.8	3-04	700 0.2 38
UPPER TURNING BASIN	18.8	21.2	23.0	21.8	3-04	600 0.15 30
COOPER RIVER						
RANGE A	38.2	37.4	38.3	37.9	7-8-98;7-10-03-6-04	400-1350 1.02 35
RANGE B	18.6	23.1	39.1	37.3	12-99-10-03	VARIES 0.74 35
RANGE C	20.6	E24.6	38.9	39.2	7-8-98;12-99-10-11-12-03	VARIES 0.76 35
RANGE D	38.9	38.4	38.2	38.0	2-00-11-12-03	VARIES 0.58 35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIES 0.38 35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIES 0.29 35

A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
 B. ALONG CHANNEL EDGE.
 C. OBSTRUCTION LOCATED WITH A DEPTH OF 39 FEET, AT 32°48'45.3"N; 79°55'45.7"W.
 D. SHOALING TO 42.4 FEET IN THE LAST 500 FEET OF THE PROJECT.
 E. OBSTRUCTION LOCATED WITH A DEPTH OF 37 FEET, AT 32°55'15.9"N; 79°55'54.8"W.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	11300	40	6*,7,9,11,15,17,27,29/05	11370	25	38*,43/04;4,9,12,14, 31/05	11492	20	27/05*
12	1	27/04;26/05	11301	23	27,42,46,49,50/04;2,5/05	11371	37	1*,27,29,31,32/05	11493	9	N29/04;N14/05
13	1	27/04;26/05	11302	30	27,42,46,49/04;5/05	11372	31	37,39,50/04;2,3,27,29,31, 32/05	11494	8	N29,N32,N34/04;N4, N14/05
14	4	42/04	11304	13	33/04*	11373	44	16*,27,32/05	11496	9	N29,N31,N34,N38,N43, N46/04;N4,N8,N21,N24, N25/05
50	6	8,26,33/05	11305	2	N29/05*	11374	32	34,36,38,43/04;6,31/05	11502	29	29,32/04;9,11,14,15, 25/05
51	1	26,33/05	11307	36	14/05	11375	36	14*,31/05	11503	41	26/05*
52	1	52/04;9,20/05	11308	22	36,38,51/04;14/05	11376	50	23/05*	11504	15	25/05
100	1	51/04	11309	37	36,38,46,49,51/04;4,10, 11,14,28/05	11377	5	35,48,49/04	11505	2	31,36,39,41,46/04;1,10, 14,32/05
101	3	42,47/04	11310	2	N28/05*	11378	33	32,40,43,44,47,48,49, 50/04;3,4,17,27/05	11506	41	16/05*
102	5	42/04	11311	24	26*,28/05	11382	40	40/04;17/05	11507	32	12/05*
103	5	49/04	11312	3	26,36,46,49,51/04;4,10, 11,14,28/05	11383	50	32,40,43,44,47,50/04;3,4, 17,27/05	11508	21	32/04
108	9	1,26/05	11313	22	49/04;14/05	11384	34	40,47,50/04;3,17/05	11510	19	32/04
109	5	26/05	11314	23	46/04;4,11/05	11385	26	36,43/04	11511	17	36/04*;14/05
120	6	26/05	11315	32	27/05*	11388	17	35,47/04;11/05	11512	60	12*,13,14,32/05
121	5	42/04	11316	39	27,37,38,39,46/04;2/05	11389	32	33,34,35,39,43,47,48, 52/04;9,14,27,28/05	11513	24	30*,34,41/04;10,25, 32/05
124	10	27/04;26/05	11317	30	27,38,46/04	11390	23	26,33,34,35,39,48,52/04; 7,9,14,27,28,31/05	11514	27	38*,39,46,52/04;1,13, 14/05
125	7	46/04	11318	2	N28/05*	11391	23	33,34,35,39,46,48,52/04; 7,9,14,27,28,31/05	11516	30	29,32,34/04;4/05
126	39	42,46,49/04	11320	1	N4,N11/05	11392	6	14,31/05	11518	33	29,31,41/04;4,8,11,21/05
145	16	27/04;26/05	11321	30	40*,42,46/04	11393	20	43/04;28/05	11520	41	27,29,37,40,49/04;4,P19, 23,24,25,27/05
301	1	35/04/06	11322	29	23/05*	11400	35	30*,36,47,52/04;33/05	11521	27	30*,41/04;4,8,11,21,25, 33/05
302	1	35/04/28/05	11323	60	26,35,37,38,39,40,44,48, 49/04;4,5,6,11,17,27,28, 30,32,33/05	11401	30	47,50/04;27/05	11523	22	36*,41/04;4,8,11,21, 33/05
310	20	35,42,46/04;28/05	11324	34	1*,3,4,5,6,10,15,17,28, 29,32,33/05	11402	21	27/05	11524	47	29,31,36,38,39,41,43, 46/04;3,4,8,10,11,33/05
400	3	27,36,37,49/04;1,9,23,26, 27/05	11325	36	18*,28,31/05	11404	22	40/04;31/05	11525	6	N27,N29,N37,N40, N49/04;N1,N4,N23,N24, N25/05
401	5	27,36,37,38,39/04;9,23, 26,27/05	11326	33	24*,27,28,29,30,32,33/05	11405	29	33,40,52/04	11527	16	29,46,52/04;10,11/05
402	4	27/04	11327	32	1*,2,4,5,7,9,12,15,17,28, 30,32/05	11406	11	33/04;5/05	11532	20	13/05
411	49	36,37,38,43,49/04;9,21, 23,26,27,33/05	11328	24	47*,52/04;4,17,27,28, 30/05	11411	15	4/05*	11534	33	40,48,49,52/04;4,13,14, 21,23,24,25,32/05
500	8	44/04	11329	36	1*,6,17,30/05	11412	43	23/05*	11535	12	43/04;32/05
501	12	35,50/04;1,8,15,19/05	11330	16	47*,48,49,51/04;6,7,11, 12,14,15,17,27,28,32, 33/05	11415	6	32,36,46/04;21/05	11536	18	32/05*
502	2	42/04;1,19/05	11331	19	36,52/04;14/05	11416	7	16/05*	11537	36	31/05*
503	4	27/04;18/05	11332	29	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,12,14, 14,17,27,31/05	11420	27	32,36,38/04;33/05	11539	18	49/04
504	4	26/04;16,33/05	11333	41	27,36,37,38,40,44,46/04; 6,28/05	11423	7	N32,N36,N38/04	11541	35	12*,26/05
506	2	20/05	11334	40	26,27,35,37,38,39,40,42,43, 43,45,46/04;2,6,7,11,12, 14,17,27,31/05	11424	18	36,38/04;13,14,33/05	11542	16	49/04
507	2	20/05	11335	37	27,36,38,46,49,52/04;4,6, 10,14/05	11425	35	36,38/04;13,14,33/05	11543	22	40,49,49/04
508	2	52/04;9,26/05	11336	37	27,36,38,46,49,52/04;4,6, 10,14/05	11426	36	38/04	11544	38	33,37,40/04
509	4	52/04;9/05	11337	35	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,12,14, 14,17,27,31/05	11427	34	29/05*	11545	62	27/05*
510	3	20,29/05	11338	35	34,35,37,39,42,43,44,47, 48/04;3,6,11,12,17,28/05	11428	31	31,32/04	11547	36	31,33,47/04;2,4,7,13, 21/05
513	7	34*,44/04;27,28/05	11339	32	1/05*	11429	31	31,32/04	11550	29	28/04*
520	127	26,27,35,44/04;8,26, 33/05	11340	69	50*,51,52/04;2,3,4,5,6,7, 11,12,14,15,17,27,28,30, 31,33/05	11430	14	17/05	11552	18	2/05
521	11	44/04;26,27,28,33/05	11341	40	26,27,35,37,38,39,40,42, 43,45,46/04;2,6,7,11,12, 14,17,27,31/05	11431	9	25/05	11555	39	49/04;2,23/05
522	87	52/04;9,20/05	11342	52	27,36,37,38,40,44,46,49/04; 6,28/05	11432	32	26/05*	12200	48	37*,40,48,49/04;23/05
523	8	26,44,52/04;9,27,28, 33/05	11343	37	27,36,38,46,49,52/04;4,6, 10,14/05	11433	24	23/05*	12201	25	N29,N48,N49/04;N23, N25/05
524	12	52/04;9,20/05	11344	35	34,35,37,39,42,43,44,47, 48/04;3,6,11,12,17,28/05	11434	13	N38/04	12204	36	6*,23,31/05
525	3	20,26,28,29/05	11345	32	1/05*	11435	17	31/04;25/05	12205	29	4*,9,P19,23,27,31/05
526	10	26/04;11,17,20,21,26, 33/05	11346	45	33,35,38,39,45,50,51/04; 6/05	11436	16	31/04	12206	31	23*,24,32/05
530	30	26,27,33,34,42,44,50/04; 1,8,15,16,19,26,27,28, 33/05	11347	34	38*,39,42,43,44,46, 47/04;3,4,5,17,31,32, 33/05	11437	37	6*,25/05	12207	21	35,39,48/04
531	22	44,50/04;8,32/05	11348	20	36,44/04;4,31/05	11438	12	36/04	12208	11	32/05*
532	17	44/04;27,28/05	11349	41	41,33,35,38,39,45,50,51/04; 6/05	11439	26	40/04*	12211	42	40/04*
540	17	26/04;12,16,33/05	11350	39	2*,4,5,6,7,9,10,11,12,14, 15,17,28,30/05	11441	40	31,32/04	12214	45	30*,40,48/04
541	2	26/04;16,33/05	11351	38	23/05*	11442	34	31/04	12216	27	40,47/04
550	7	44,52/04;9,26/05	11352	38	26,28,34,37,38,46,47,48, 51/04;2,4,5,6,28,32/05	11446	31	31,32/04	12221	77	32/05*
600	5	9,12,24,30/05	11353	3	26,28,34,37,38,46,47,48, 51/04;2,4,5,6,28,32/05	11447	1	N32/04*;N4,N33/05	12222	46	30*,36,47,49,52/04;4,7,9, P19,24,27,28,32/05
601	4	12,24/05	11354	25	27/05*	11448	10	32/05	12224	23	47,52/04;4,23,32/05
602	6	7,11,17,24,29,30/05	11355	11	32/04	11449	17	34/04;10/05	12225	55	44/04*
605	4	26/05	11356	36	2*,6,9,10,14,17,28,30, 33/05	11450	20	29/04;14/05	12226	16	42/04
606	1	8,15,16,20,22,26/05	11357	37	18*,27,28,31/05	11451	6	N29/04	12228	31	14/05*
607	1	8,15,16,21,22/03	11358	53	4*,7,9,11,27/05	11452	32	27/05*	12230	62	29/05*
621	5	8,15,16,20,21/05	11359	11	32/04	11453	1	N2*,N4,N33/05	12231	27	51*,52/04;8,21/05
622	9	11,12,13,17,26,29,30/05	11360	41	23*,28,31,33/05	11454	17	34/04;10/05	12235	30	28,29/04
623	9	26/05	11361	72	1*,2,12,14,15,32/05	11455	20	29,52/04;33/05	12237	27	28,29,47/04;28/05
624	3	9,13/05	11362	4	N35,N36,N39,N40,N41, N44,N45,N46,N47,N48, N49/04;N4,N11,N14, N15,N17,N28,N31, N33/05	11456	20	29/04;14/05	12238	38	28,35,36,38,51/04;26/05
800	4	28/05	11363	40	16*,28,32/05	11457	6	N4*,N33/05	12241	21	35,51/04
803	1	28/05	11364	10	13,5,15/05	11458	22	29,38,46/04;21/05	12243	13	35/04
1113A		32,36,38/04;33/05	11365	18	23/05*	11459	34	27/05*	12245	64	21*,28,32/05
1114A		30*,36,47,52/04;33/05	11366	9	18*,28,32,33/05	11460	15	38/04;21/05	12248	40	49/04;2,26/05
1115A		18*,28,31,33/05	11367	32	28,33,47,34/04;3,7,31,32, 33/05	11461	24	43/04;4,14/05	12251	23	27,52/04;2/05
1116A		1*,2,3,4,5,6,7,11,12,14, 15,17,27,28,30,31,33/05	11368	23	34*,43,47/04;3,7,11,32, 33/05	11462	35	29,32,34/04;4,11,14,15, 25/05	12252	24	28,38,49/04;2,7,14/05
1117A		7*,9,11,15,17,27,29/05	11369	44	28,47,51/04;5,31/05	11463	5	29,39,52/04;33/05	12253	44	10*,24,32/05
11004	7	32,36,37,39,41,42,43,46, 47,48/04;2,3,7,9,11,14, 27,29/05	11370	11	32/04	11464	22	29,38,46/04;21/05	12254	45	25/05*
11006	31	29,32,36,38,39,40,41,45, 46,47,49/04;4,11,14, 33/05	11371								

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12261	28	40,51/04;21/05	13218	38	29,30,33/04	14042	3	1/05**	14830	31	39*,48/04;13/05
12263	53	37,41/04;2,31/05	13218	39	34*,36,49,51/04;2,7,8, 11/05	14043	7	8/05**	14832	34	26,38,47/04
12264	28	26,33,39/04;2,26/05	13219	12	26/04	14044	44	14/05**	14833	26	38,47/04
12266	28	41/04;31/05	13221	55	9*,11,12,15,30/05	14046	2	14/05**	14835	31	13/05
12270	33	37,41/04;2/05	13223	37	29/04;5,8,11,12,15,30/05	14049	N6/05*		14836	27	47/04
12272	30	2*,15,32/05	13224	37	26,28,33,34/04;8/05	14058	N29/04*		14837	28	24/05*
12273	55	31*,38,39/04;2,4,32/05	13225	33	33/04	14061	27	36,48/04	14838	4	24/05*
12274	33	29,38/04;4/05	13226	6	29/04	14062	17	21/05**	14839	36	33,40/04;15/05
12277	33	51*,52/04;2/05	13229	29	15/05*	14065	11	12/05**	14841	28	30/04;1,13/05
12278	74	14*,32/05	13230	47	30,34,49,51/04;2,7/05	14066	19	33/05**	14842	14	4*,11/05
12280	5	51/04*,4,9,P19,26,27,31, 32/05	13232	4	28,34/04;7/05	14067	11	48/04	14844	32	26/04;13/05
12281	50	3*,4,28/05	13233	16	43,51,52/04;2/05	14081	21	42/04	14845	27	26/04*
12282	34	31/04;2,8/05	13235	6	49/04	14083	30	38/04	14846	12	33,46,48/04
12283	25	29/04*	13236	29	7/05	14085	6	38/04	14847	31	15*,20/05
12284	15	26,33,39/04	13237	39	43,49,52/04;2,32/05	14087	58	41/04	14848	57	45*,48/04
12285	36	36,47,48/04;21/05	13238	14	52/04;2/05	14088	10	38/04	14850	52	43/04;9/05
12286	29	28,36/04	13244	39	52/04;32/05	14090	2	6/05**	14852	45	26,36,43/04;6,9,15/05
12287	17	36/04	13246	37	35/04;31/05	14091	6	41/04	14853	15	39*,44,48/04;6,9,15/05
12288	19	36/04	13251	15	47/04*	14110	42	36,41/04	14854	13	38,44/04
12289	48	21/05	13253	18	3/05	14112	5	41/04	14860	35	26,30/04;5,6,7/05
12300	45	21*,32/05	13260	39	34,43,46/04;7,8,13,26/05	14115	2	29/04**	14862	28	26,30,41/04;15/05
12301	21	N28,N31,N33,N34,N36, N47,N51,N52/04;N2,N3, N32/05	13263	8	N18*,N26/05	14123	14	42/04	14863	30	5,7/05
12304	43	26,28,30/04	13264	103	34/04	14128	6	45/04	14864	26	41/04;21/05
12304	44	40*,48/04	13267	31	35,45/04;3,22/05	14132	2	45/04	14865	16	26,44/04;15/05
12311	43	37*,42,47,52/04	13270	61	1*,3,15,30/05	14134	2	41/04	14867	26	5,13/05
12312	53	13*,26/05	13272	49	50/04*,30/05	14135	2	38,41/04	14880	31	48/04;6,15/05
12313	50	41/04*,14/05	13274	26	27/05*	14136	2	41/04	14881	32	51/04*,4,15/05
12314	30	28,52/04	13275	29	1*,3/05	14143	N41/04		14882	34	6,15/05
12316	31	38*,47,48,50/04;2/05	13278	25	22/05	14168	N41/04		14884	39	13*,15,20/05
12316	32	23/05/*	13279	31	44/04*,22/05	14174	N38,N39,N41/04		14886	11	4/05
12317	32	28*,48,50/04	13281	17	22/05	14184	N38/04		14901	14	26,41/04
12318	42	31*,36,44,47,48/04;2/05	13283	19	16/05*	14189	2	39/04	14902	29	9*,20/05
12324	31	28,48,50/04	13285	10	30/05	14191	N41/04		14903	23	41,49/04;13/05
12326	49	31/05	13286	30	43/04	14196	N38/04		14904	26	26/04
12327	97	27,28,30,31,40,43,46,47, 50/04;2,3,7,8,24,30, 32/05	13287	12	47/04*,8;8/05	14198	N36/04		14905	30	18/05
12331	30	33,40,46,47/04;3/05	13296	25	42/04	14207	33	36/04	14906	24	16*,20/05
12332	21	40,46,47/04;3/05	13298	10	42/04	14216	N36/04		14907	25	49/04;21/05
12333	33	28,46/04;8,24/05	13301	20	2/05	14217	N37,N41/04		14913	18	21/05
12334	67	28,30,31,43/04;24,30, 32/05	13302	21	43,44,46/04;2,3,13/05	14220	N36/04		14915	25	4,21/05
12335	40	47/04;8/05	13303	12	46/04;13/05	14249	N36/04		14916	10	26/04;8/05
12337	22	46/04;2/05	13305	28	42,43,44,46,47/04;11/05	14251	N36/04		14917	24	24/05*
12339	44	32/05	13307	10	42,47/04	14252	N39/04		14918	27	26/04;8,21/05
12342	23	14*,32/05	13308	12	43/04	14253	N9/05**		14919	28	51/04*
12346	11	47/04*	13309	28	44/04;2,3,22/05	14254	N41/04		14922	19	32/04;21/05
12347	29	26,28,30,52/04	13312	21	34,35/04;8,13/05	14327	8	42,48/04	14924	27	39,50/04
12348	33	26,50,52/04	13313	20	42/04*,8;8,13/05	14328	6	42/04	14925	23	33/04*
12350	58	33,43/04;27,30/05	13316	22	8/05	14340	25	37,39,47/04	14926	10	18,20/05
12352	30	26,35,45/04;8,27,30, 32/05	13318	18	36/04;3,8/05	14341	5	37,39,47/04	14927	24	15,18/05
12353	18	26,45/04	13324	14	34,35/04	14349	7	47/04	14928	22	27/05*
12354	41	26*,30,50/04;5,7,8/05	13325	15	44/04*	14350	12	47/04	14929	24	18/05
12358	19	8,23/05	13326	13	42/04	14351	11	47/04	14930	25	32,41,47,49/04
12363	39	30,31,49/04;11/05	13392	2	46,48/04	14360	36	47/04	14931	24	19/05
12364	35	4*,7,11,12/05	13394	3	36,46,48/04	14364	6	39/04	14932	23	32/04;1,19/05
12365	26	49/04;12/05	13398	3	40,46/04	14373	2	39/04	14933	24	30,32,40/04;19/05
12366	27	31/04	14001	N48/04		14380	19	47/04	14934	27	46,49/04;19/05
12367	23	30/04;11/05	14003	6	36,39,43,48/04;26/05	14395	21	19/05			
12368	26	30/04;11/05	14004	N39/04		14396	24	19/05			
12369	25	28,37,38/04	14007	N41/04		14397	24	19/05			
12370	19	14/05*	14009	3	29/04**	14774	17	40/04*,13,15/05	14938	23	46/04;19/05
12371	23	28/04;7/05	14010	5	29/04**	14781	20	4/05*	14939	23	15/05
12372	33	4*,5,7,22/05	14012	N29/04*		14784	20	41/04*	14942	26	24/05*
12374	13	5/05	14013	N29/04*		14786	13	50/04	14961	12	26/04
12375	21	30/04	14014	82	29/04**	14802	30	15/05	14962	20	15/05
12401	8	16/05*	14015	N29/04*		14803	26	21/05	14963	20	48/04
12402	9	51/04*,2,7,8,32/05	14016	N29/04*		14804	24	13/05	14964	21	19/05
13000	N7,N26/05		14019	N29*,N34,N48/04		14806	24	51/04*,15/05	14965	21	15/05
13003	48	50/04*,7,23,26,32/05	14020	N1/05*		14810	4	15/05	14966	27	29/05*
13006	32	13*,15,26,32/05	14021	N8/05*		14811	16	13/05	14967	22	26/04
13009	31	1*,26,32/05	14022	N14/05*		14813	21	50/04;15/05	14968	28	48/04*
13200	33	33,34/04;2,32/05	14023	N14/05*		14814	24	36/04;21/05	14969	22	27/05*
13201	10	N32/05	14024	5	37,39/04	14815	23	41/04*	14970	26	45/04*
13203	12	2/05	14025	N43/04*		14816	24	21/05	14971	21	19/05
13204	12	2/05	14026	N12/05*		14820	20	35/04	14975	34	15*,20/05
13205	37	47*,50/04;2,23/05	14027	N12/05*		14822	31	38/04;14,15/05	14976	18	2/05*
13209	24	37*,50/04;2,21/05	14028	N14/05*		14823	30	36/04;15/05	14989	10	24/05*
13211	14	47/04*,22/05	14029	N14/05*		14824	26	49/04	14992	11	32/04*
13212	36	38,39,42/05	14030	N33/05*		14825	24	21/05	15000		N22/05*
13213	41	34,38,39,45/04	14031	N33/05*		14826	27	30,35/04	15540		N21/05*
13214	27	28,39/04	14040	65	29/04**	14828	6	27/05*	15881		N21/05*
13215	18	44/04*	14041	12	29/04**	14829	6	30,32,35/04			

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16006	33	27,28,31,44/04;13,15, 28/05	17005	10	30,31,35,42/04;8/05	18412	10	35/04	18580	21	12,18/05
16011	36	44/04*;1,13,15,28/05	17300	30	19/05	18416	6	31,33,42,50/04;P19, 27/05	18581	17	38,42,46/04;5,12/05
16012	22	22*,26,28/05	17302	18	32,43,52/04	18418	6	31,33/04	18583	39	27/05*
16013	29	32,48,52/04;13,32/05	17315	23	47/04	18421	47	33/05*	18584	47	27,37,42/04;5,14,22/05
16046	7	1/05*	17316	20	47/04	18423	34	27,28,31,35,42,46,48,50, 51,52/04;18,P19,21,24, 27,29,31/05	18587	69	30*,38,42,43,48,51/04;4, 5,12,18,22,24,30,31/05
16081	7	51/04*	17317	20	52/04	18424	26	48/04*;18/05	18588	37	26,31,38,47/04;5/05
16084	7	37/04*	17320	16	39,42,43/04;1,19,26/05	18427	22	48/04;24,31/05	18589	15	41/04
16088	5	51/04*	17321	9	3/05*	18429	9	27,48,51/04;29/05	18600	14	17/05
16103	5	1/05*	17323	11	2*,26/05	18430	8	27,48/04;29/05	18602	12	41,50/04;12,31/05
16104	5	37/04*	17324	14	13/05*	18431	7	33/05*	18620	23	27/04
16121	5	1/05*	17325	8	38/04*	18432	6	33/05*	18622	53	30*,43/04
16122	5	51/04*	17326	13	43/04	18433	6	33/05*	18626	15	32,46/04
16123	6	48/04*	17327	21	26,43,49,52/04	18434	5	35,50/04;P19,21,27, 29/05	18640	24	33/04
16200	14	1/05*	17335	7	1/05*	18440	27	28,30,35,39,41,42,50,51, 52/04;4,8,11,14,18,21,22, 24,29,32/05	18643	17	33/04;10/05
16206	7	50/04	17336	8	28/04	18441	43	28,31,35,39,41,42,51/04; 4,5,14,18,22,23,29/05	18645	24	33,36,37/04;3,7/05
16300	9	32/04	17337	9	7/05*	18443	16	31/04	18649	64	18*,20,22,28,29/05
16304	2	14*,23/05	17338	13	31,47,52/04;1/05	18444	16	50*,52/04;32/05	18650	53	2*,7,10,17,20,22,28, 29/05
16322	8	42/04	17360	33	39,42/04	18445	30	28,30,35,39,41,42,46,50, 52/04;4,5,8,11,14,18,21, 22,23,24,29,32/05	18651	43	4*,17,28/05
16338	4	28/04	17363	13	41/04;23/05	18446	16	28,39,41/04;4,5,14,18, 22/05	18652	33	24*,28,29,30/05
16343	8	38/04*	17365	12	23/05	18447	27	28/04*;2,5,8,15/05	18653	9	33,46/04;17/05
16363	12	52/04;1/05	17372	11	31,42,52/04	18448	33	28,30,35,41,42,50,52/04; 4,8,11,18,21,22,24,29, 32/05	18654	43	33,45,48,49/04;1,17, 20/05
16380	14	32/04*	17375	21	19/05	18449	18	46/04;11,18,22,23/05	18655	58	33,38,45,49/04;20/05
16381	8	1/05	17376	7	44/04*	18450	18	18,23/05	18656	54	6*,10,20,30/05
16434	6	29/04*	17382	15	28,43/04;19/05	18452	16	11,22/05	18657	18	26,38/04;20,30/05
16440	14	44/04*;27/05	17383	2	31/04*	18453	24	35,41,52/04;5,11,24,29, 32/05	18658	30	26,38/04;10/05
16441	8	15*,23/05	17384	8	43/04	18454	4	N28,N42/04;N4,N21/05	18659	15	48*,50/04
16446	8	30/04*	17385	15	15/05*	18456	20	22*,24,31/05	18660	2	26,29,40,47,50/04;19,20, 22/05
16450	2	34*,44/04;27/05	17386	3	39,42/04	18457	18	46/04;11,18,22,23/05	18661	28	10*,19,20,22,28,32/05
16462	6	32/04*	17400	16	32,39,42/04	18458	15	29/05	18662	21	27/05*
16465	2	41/04*	17402	10	39,42/04	18459	5	N29/05	18663	5	47/04
16467	2	40/04*	17403	13	24/05	18460	11	30,31,35/04;8/05	18664	12	24/05
16480	11	7/05*	17405	14	26/04	18464	23	18/05	18665	11	50*,51/04
16500	10	33/05*	17406	7	26/04	18465	37	32/05*	18666	1	38/04
16511	7	28/04	17407	15	49/04	18468	17	19,29/05	18667	12	24/05
16515	7	38/04*	17408	8	34/04*	18471	9	28,42/04;18,22,29/05	18668	32	33,36/04;3,31/05
16518	6	51/04*	17413	2	32/04	18473	7	28,35,39,41,42,44/04;4,5,14, 18,22,29/05	18669	13	34/04
16520	22	41/04;15/05	17420	26	30,47/04;23/05	18474	8	30,35,41,42,52/04;4,8,11, 18,22,23/05	18670	22	34/04;1,7,20/05
16521	6	51/04*	17422	8	29/04;8/05	18476	5	39,50/04;2,4,21,29/05	18671	11	34,46,47/04;15,17/05
16528	16	41/04;1/05	17423	13	15,20,23/05	18477	5	28,35,39,42/04;4,29/05	18672	3	34/04
16531	7	41/04	17426	14	44/04*	18478	11	30,31/04	18674	18	N26,N31,N34/04;N1,N7, N17,N26/05
16532	6	41/04	17428	8	6*,15/05	18479	5	28,35,39,42/04;4,29/05	18675	31	29*,32/04;1,17,33/05
16535	12	43/04;15/05	17429	2	N29/04;N8,N23/05	18480	29	30,31,35,50/04;8/05	18676	36	21*,31/05
16540	12	22*,23,25/05	17430	11	27/05*	18484	11	30,31/04	18677	41	27*,31/05
16549	15	32,42/04;13/05	17431	11	49/04	18485	15	30,31,35/04;8/05	18678	18	N26,N31,N34/04;N1,N7, N17,N26/05
16551	9	2*,13/05	17433	11	46/04*	18486	29	35,50,51/04;2,4,8,19, 29/05	18679	31	29*,32/04;1,17,33/05
16553	4	40/04;15,23/05	17434	12	33*,44,47/04;15/05	18487	5	28,35,39,42/04;4,29/05	18680	9	20/05
16561	2	26/05*	17437	9	2/05*	18488	5	28,35,39,42/04;4,29/05	18682	14	37/04
16570	10	32/04*	17438	12	30/04	18489	1	N29/04	18685	32	33,36/04;3,31/05
16575	2	18*,23/05	17441	7	30/04	18490	11	30,31,35/04;8/05	18686	13	34/04
16580	13	9*,13/05	17443	12	36/04	18494	23	18/05	18687	22	34/04;1,7,20/05
16592	10	14/05*	17445	2	30/04	18495	37	32/05*	18688	25	1,7,20/05
16593	11	13/05	17483		N8/05*	18496	17	18,22,23/05	18689	13	30*,47,49/04;10,20/05
16594	13	13,23,24/05	17484	3	31/04	18497	9	28,42/04;18,22,29/05	18690	11	32/04;7,17,21,28/05
16595	15	6*,13,23/05	17497		N8/05*	18498	7	28,35,39,41,42/04;4,5,14, 18,22,29/05	18691	3	34/04
16596	12	23/05	17513		N8/05**	18499	11	30,31/04	18692	1	32/04;7,17,21,28/05
16597	9	24/05*	17515	7	33/04	18500	29	35,50,51/04;2,4,8,19, 29/05	18693	27	32,36,38,40/04;7,17,21, 28/05
16598	10	1*,13/05	17517	8	30/04	18502	85	33*,37,45,51,52/04;4,8, 12,18,22,29/05	18694	12	42/04*
16599	7	48/04*	17518	7	42/04;P19,27/05	18503	44	28,35,39,42/04;4,29/05	18695	9	2/05*
16604	11	52/04	17519	13	P19,27/05	18504	65	27,37/04;5/05	18696	1	N29/04
16605	9	44*,52/04	17548	28	30/04	18505	25	14*,19,21,29/05	18697	41	27*,31/05
16608	4	52/04	17550	4	31,35/04;8/05	18506	71	3*,5,8,12,18,23,28,29, 31/05	18698	18	N26,N31,N34/04;N1,N7, N17,N26/05
16604	24	48/04;20/05	18000	8	42/04;1,7,17/05	18523	55	50*,52/04;2,5,12,18, 28/05	18699	31	29*,32/04;1,17,33/05
16645	18	48/04;20/05	18002	6	N34,N42/04;N19/05	18524	34	30*,31,37,42,45,48, 52/04;2,4,5,12,18,21,22, 28/05	18700	36	21*,31/05
16646	12	20/05	18003	19	30,35,50,51/04;2,8,18,19, 29/05	18525	34	31,42,45,48/04;2,5,12,18, 22,28,31/05	18701	39	34/04
16647	3	48/04	18005	4	N31,N33/04;N1,N9, N17/05	18526	57	14*,22,28,31/05	18702	15	28,34,45,04/1/05
16648	5	28/05*	18006	3	N34/04	18527	21	8/05	18703	10	28,34/04;1/05
16660	29	43,49/04;7/05	18007	31	27,33,35,50,51/04;2,3,8, 17,18,19,29/05	18528	10	8/05	18704	16	10*,17,21,26,30,33/05
16661	6	48/04	18008	7	N27,N33,N35,N50, N51/04;N3,N8,N17, N18/05	18529	10	19/05	18705	7	26/04;17,26/05
16662	7	9/05*	18009	2	N31,N33/04;N1,N9, N17/05	18530	11	19/05	18706	4	N26,N32/05
16663	7	42,43,44,49,52/04;7, 24/05	18010	20	27,31,33,36,37/04;3,7,9, 17,18/05	18531	21	31,41,45,48/04;2,5,12,22, 28/05	18707	47	36/04;17,30/05
16665	8	42,44,49,52/04;7,24/05	18020	37	26,29,31,33,34,36,42/04;	18532	20	22/05	18708	39	31,34,43,47,52/04;1,17, 19/05
16680	10	47/04;13/05	18022	34	1,3,7,9,15,17,19/05	18533	12	48/04*	18709	10	26,31,36,41/04/1/04
16681	10	13/05	18023	34	26,28,29,31,33,34,36,	18534	12	50/04*	18710	2	N34/04;N1,N7/05
16682	16	47/04	18024	34	37/04;1,3,7,9,15,17/05	18535	12	50/04*	19002	9	N26,N29,N36,N41, N47/04;N1,N12,N13, N16,N26,N33/05
16683	10	13/05	18025	20	27,31,33,36,37/04;3,7,9, 17,18/05	18536	11	19/05	19004	37	26,36,41,47/04;1,12,13, 16,33/05
16700	29	41*,49/04	18026	37	26,29,31,33,34,36,42/04;	18537	20	22/05			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
19007	17	26,36,41,43,47/04;1,12, 16,33/05	22343	1	N27,N49/04;N2,N7, N31/05	24460	4	30,45,49/04;17/05	28051	2	30/05
19008	4	26,36,41,43,47/04;1,12, 16,32,33/05	22344	6	N5/05**	24461	4	30/04	28125	2	12/05
19009	4	26,36,41,43,47/04;1,12, 16,32,33/05	22346	1	5/05*	24465	6	21/05	28151	2	12/05
19010	18	26,36,41,47/04;13,16/05	22351	6	27,49/04;31/05	24470	4	34/04;8/05	28153	1	25/05*
19013	17	26,36,41,43/04;1,12,16, 33/05	22352	6	27,49/04;31/05	24481	7	34/04	28161	4	21/05
19016	10	43/04	22356	2	27/04;8/05	24483	2	8/05	28167	4	33/04
19017	16	41,47/04;13/05	22361	2	N27/04	24492	20	32/04	28168	22	33/04
19320	1	N26,N36/04;N1,N13, N16/05	22371	5	27/04	24502	6	41/04;7,8/05	28170	1	38/04
19339	1	26,36,41,43,47/04;1,12, 16/05	22373	1	N27/04	24509	2	30/04	28171	1	21/05
19340	26	26,36/04;1,13,16/05	22401	4	N10/05	24510	2	30/04	28190	2	30/04
19357	22	47/04;12,16,32/05	22405	6	5/05	24517	2	7/05	28197	4	30/04
19359	11	32/05	22406	1	N10/05	25001	7	47,50,51/04;8/05	28220	2	12/05
19362	12	12/05	22409	4	N36/04	25017	5	47/04;11,12/05	28300	1	23/05
19367	37	30/04	22410	32	47/04	25018	9	11,12,17,18/05	29002	9	2/05
19369	5	30,37,47/04;12/05	22418	2	47/04;12,31/05	25400	2	6/05	29040	3	45/04
19379	1	N29/04;N1,N12,N15, N33/05	22420	2	47/04	25481	25	26/04	29104	4	45/04
19380	15	1,12,15,33/05	22421	4	N47/04	25482	16	43,44/04	29105	5	45/04
19381	8	29/04;12,15,33/05	22429	N47/04;N12,N31/05	25483	20	33,46/04	29106	5	34/04	
19386	10	15/05	22430	6	47/04	25485	45	30/04	29122	5	34/04
19387	9	N43/04;N12,N32,N33/05	22471	31	27/04;10/05	25487	2	30/04	29124	1	34/04
19388	2	N43/04	22481	35	4/05	25524	43	49,50/04;7,10/05	29127	4	34/04
19480	7	35/04	22482	16	47/04	25525	17	49,50/04;7,10/05	35000	26	42,51/04;2/05
21021	3	10/05	22521	3	33/04	25526	2	49,04;7/05	35001	N28*,N37/04;N2,N13, N16/05	
21140	1	10,17/05	22523	3	33/04	25527	31	48,04;7/05	35002	N37,N42,N43,N44, N46/04;N23/05	
21161	19	10/05	23000	5	10/05	25563	50	48/04	35003	N37/04	
21301	13	7/05	23071	3	29/04	25567	16	48/04	35004	N37/04;N23/05	
21401	20	37/04	23131	7	30/04	25575	4	44/04	35005	N30,N37,N42,N44, N46/04;N2,N4,N13, N23/05	
21441	27	31/04	23150	10	7/05	25600	47	52/04	35006	N42,N43/04	
21521	14	23/05	23151	3	7/05	25607	4	31/04	35008	21	51/04;1,2,6/05
21524	3	22/05	23152	3	7/05	25608	22	33/04*	35009	19	28/04**
21525	20	5/05*	23153	8	7/05	25609	5	52/04;12/05	35010	N28/04*,N27/05	
21526	4	5/05*	24004	36	33/04	25640	41	11,12,32/05	35011	2	31/04
21529	2	8*,23/05	24028	6	28,44,51/04;22/05	25641	27	52/04	35013	N49*,N52/04;N26/05	
21542	3	8/05*	24050	11	10,11/05	25649	19	12/05	35014	N41/04;N13/05	
21563	3	38/04;26/05	24051	1	4*,10/05	25650	34	8,11,12/05	35016	17	31/04;14/05
21601	4	18/05	24052	16	39/04*;9,10,11/05	25653	13	29/04;8,11,12/05	35025	N42/04;N1,N13/05	
21602	1	37/04;17/05	24053	16	9/05	25654	13	29/04;8/05	35027	N42/04	
21603	9	19/05	24055	6	26/04	25655	12	41/04*;8,12/05	35028	N28*,N42/04;N11/05	
22004	38	32/04;4/05	24057	5	43/04*;11/05	25663	27	29/04;11,12/05	35031	3	14/05
22008	35	32,33,40/04;4,15,26, 28/05	24058	2	33/04	25664	15	29/04;8,11,12/05	35034	N17/05*	
22032	20	31/05	24110	3	8/05	25666	17	11,12/05	35035	N8*,N23/05	
22036	28	10/05	24130	14	33/04	25667	20	12/05	35036	21	19/05
22040	1	47/04;18/05	24133	6	36,37/04;26/05	25668	19	34/04*;32/05	35037	N31/04*:N23/05	
22050	4	16/05	24141	4	37/04;26/05	25670	42	41/04*;8,13,14,32/05	35038	N32/04*:N1,N23/05	
22051	19	39/04*	24154	12	33/04	25671	18	11/05	35039	N32/04*:N1/05	
22090	2	33/04	24160	21	33/04	25673	15	36/04	35043	5	28/04**
22102	19	50/04	24161	11	26,33,36/04;18/05	25679	10	31/04	35044	9	36/04**
22103	2	50/04	24162	9	26,36,37,40/04;18/05	25681	16	32/04	35045	N23/05*	
22109	3	50/04	24170	14	23/05	25683	18	36/04	35046	N32*,N37/04;N23/05	
22111	4	33/04	24171	19	26,33/04;23/05	25841	9	48/04	35047	5	31/04**
22112	3	33/04	24180	15	36/04	26060	1	18/05	35048	N32/04*,N11/05	
22113	8	33/04	24190	15	35/04	26070	2	18/05	35049	N33/04*	
22120	3	32/04;4/05	24200	14	35/04	26122	30	30/04	35050	N28*,N37/04	
22121	9	4/05	24201	5	35/04	26181	20	12/05	35051	N33*,N37/04;N26/05	
22124	2	4/05	24210	14	29/04	26184	4	12/05	35052	N33/04*,N1,N13/05	
22125	1	32/04	24211	7	36/04	26186	17	12,18/05	35053	N33/04*	
22126	1	4/05	24215	1	29/04	26188	11	44/04	35054	N6/05*	
22130	2	32/04	24220	14	29/04	26194	5	47/04*	35055	N42,N44/04;N1,N13, N23/05	
22138	3	15/05	24223	33	33/04	26210	2	48/04	35060	14	28/04**
22140	2	32/04;4,15/05	24233	15	33/04	26224	32	35/04	35081	15	28/04**
22142	2	32,41/04;4,15/05	24240	5	44/04	26229	11	32,35,47/04	35082	7	31/04**
22160	2	41/04;4,26/05	24250	5	44/04	26237	3	43/04	35083	8	32/04**
22170	3	33,40,41,48/04;4,13,28, 29/05	24270	3	2/05	26244	3	40/04	35084	15	32/04**
22172	8	41/04;15,25,28/05	24271	14	52/04	26245	16	31/05	35085	3	32/04**
22173	36	33,40,41/04;4,25,28/05	24293	6	33/04;19/05	26247	19	43/04	35086	5	32/04**
22181	17	40,41/04;2,13,28/05	24294	23	48/04*;19/05	26250	18	40/04;31/05	35087	3	33/04**
22182	7	25/05	24370	1	44/04	26259	2	40,43/04	35088	2	28/04**
22183	4	48/04	24375	2	44/04	27005	4	26/05	35099	3	33/04**
22190	2	25/05	24381	14	28,51/04	27040	5	40/04	35101	6	33/04**
22251	11	50/04	24388	2	8/05	27041	4	40/04	35103	5	33/04**
22259	4	36/04	24390	3	28,51/04	27042	21	40/04	35130	3	16/05
22263	1	2,7/05	24404	9	34*,50/04;6/05	27044	27	40/04	35135	1	16/05
22264	2	36/04;2/05	24405	10	6/05	27061	5	28/04	35143	7	16/05
22293	15	50/04	24423	2	49/04	27080	4	47,49/04	35180	6	17/05
22305	2	27/04	24430	5	34,49,50/04	27081	6	31/05	35200	7	28/04**
22311	19	16/05	24434	4	34,49,50/04	27082	6	31/05	35205	3	31/04
22331	2	N27/04;N8/05	24435	5	34,50/04	27120	4	30/04;18,19/05	35210	3	31,46/04
22335	4	27/04;2/05	24444	2	51/04	27183	8	29/05	35299	9	43/04;14,16/05
22341	9	27/04;2,7/05	24450	3	30,48,50,51/04;8/05	27186	8	14,29/05	35300	17	14/05
22342	9	3/05	24453	5	48,50/04	28004	1	27/04;23/05	35301	6	14/05
			24454	5	48,50/04	28006	1	27/04	35308	5	14/05
						28049	13	30/05			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
35350	2	19/05	37041	15	25/05**	37183	9	6/05**	38542	3	N31/05
35363	1	19/05	37042	5	25/05**	37184	8	10/05**	38545		N24/05*
35365	1	19/05	37044	16	25/05**	37200	15	1,2,4,10,17,22,31/05	38546	2	32/04
35380	8	19/05	37045	11	25/05**	37205	2	6,10,16,17,21/05	38560	5	32/04;16/05
35420	13	19/05	37047	6	25/05**	37221	13	49/04;10,14,16,23,25, 32/05	38561		N14/05**
36005	2	26,27,31/04;7,10,18/05	37050	9	26,31,32,44,48/04;3,7,10, 19/05	37222	13	32/04;14,16,23,25/05	38565		N13/05*
36010	27	5/05	37051		N37*,N42,N45/04	37223	14	39,49/04;2,14,16,20/05	38579		N14/05*
36015	2	26/04;10/05	37052		N36*,N42,N44/04;N2, N13/05	37224	11	1,2,14/05	38580	8	34/04;14/05
36021		N23/05*	37053		N43/04*N2/05	37226	17	32/04;16,32/05	38581	3	34/04
36032		N39/04*:N11/05	37054		N37*,N42,N45/04	37228	14	44/04;23,32/05	38584	2	34/04
36033		N9/05*	37055		N17/05*	37229	15	7,14,22/05	38585	4	34/04
36034		N9/05*	37056		N37*,N38/04;N1,N13/05	37231	18	2,23,31,32/05	38588	7	30,34/04;14,20,21/05
36035		N39/04*:N11,N13, N19/05	37057		N38/04*N2,N13/05	37232	12	2,10/05	38589		N13/05*
36036		N9/05*	37058		N38/04*N2,N4,N13, N23/05	37234	13	15,31/05	38610	1	38,45/04
36037		N49*,N52/04;N23/05	37059		N10/05*	37238	6	30/04;1,20/05	38641	4	50/04
36038		N52/04*	37060	3	25/05**	37241	17	29,49/04;2,14,20/05	38650	1	50/04
36039		N52/04*	37061	15	24/05**	37242	10	1,14,25/05	38690	2	50/04
36040	16	19/05	37062		N38*,N42,N52/04;N2/05	37246	14	29,31,38/04;1,2,4,14, 20/05	42036	2	48/04
36041		N1/05*	37064	8	27/05**	37248	18	29,31,38,39/04;2,4,7,14, 19/20/05	42046	3	46/04
36042		N1*,N13,N23/05	37065	7	14/05**	37258	4	27,32,33,45/04;3,7,8, 19/05	42050	2	48/04
36043		N14/05*	37066		N6*,N23/05	37261	10	27,32,33,38,45,48/04;4,7, 8,13,19/05	42052	2	46,48/04
36044		N17*,N23/05	37067		N10/05*	37262	20	27,32,33,45/04;7,19/05	42160	3	42/04
36045		N17/05*	37079	5	32/05**	37264	3	33,37,44,45/04;7/05	42580	5	44/04
36047		N17/05*	37080	3	26,27,31,32,33,37,44, 45/04;3,7,10,11,13,16, 19/05	37266	3	45/04;3,11/05	42620	5	44/04
36048		N19/05*	37081	23	32/05**	37281	15	29,33,37,45/04;7/05	42740	5	44/04
36049		N27/05*	37082	9	31/05**	37300	16	26,27,31,32,48,51/04;3,6, 7,10,19/05	43000	4	51/04;3/05
36050		N25/05*	37083	8	25/05**	37326	3	33,37,44,45/04;7/05	43015	12	42,47,51/04;13/05
36051		N27/05*	37084	8	31/05**	37265	3	3,8,13/05	43030	24	28,29,30,37,47,50/04;4,6, 10,11,13,14,15,16,20,21, 22/05
36052		N23/05*	37085	8	31/05**	37266	3	45/04;3,11/05	43040	6	2/05
36060	17	5,14/05	37086	8	31/05**	37281	15	29,33,37,45/04;7/05	43058	3	37/04
36103	9	16,21/05	37090	8	26,27,29,32,37/04;13,16, 19/05	37320	16	26,27,31,32,48,51/04;3,6, 7,10,19/05	43059	3	37/04;1/05
36104	6	16/05	37095	3	27,29,38,44,45,48/04;3,6, 8,13,19/05	37325	8	38,48/04;3,7,10,13,19/05	43060	4	37/04;1/05
36106	7	16/05	37101	9	18/05	37326	2	48/04;10,19/05	43079	2	30/04;1,4,12/05
36115	9	16/05	37103	9	26,44,48/04;4,6/05	37328	2	26,33,37,39,48/04;4,6,7, 10,11,19/05	43080	4	37,41,43,45/04;1,4/05
36116	1	23/05**	37104	3	44/04;7/05	37330	2	27,31,32,33,44,45,48/04; 3,4,7,8,10,13,19/05	43081	4	37,47/04
36117	12	39/04**	37106	4	26,44/04;8,13/05	37343	10	5/05	43082	5	30,37,41,43,47/04;1,4, 12/05
36140	12	39/04**	37110	11	26,32,38,44,48/04;4,6,7, 8,11,13,18,19/05	37360	15	51/04;6,10,19/05	43083	4	37,41,43,45,46,47/04;1, 4/05
36141	7	41/04**	37111	1	27/04;11/05	37362	6	5,8/05	43084	3	41,43,46/04;1/05
36142	6	49/04**	37112	1	7,11/05	37363	8	5,8/05	43100	4	29,41,45,46/04;4/05
36143	4	52/04**	37115	2	26,32,44,48/04;4,6,7,8, 11,13,18/05	37380	2	39/04	43101	3	29,41,43,45,46/04;1,4/05
36161	10	52/04**	37120	2	26,27,31,32,38,39,44,48, 52/04;2,4,5,6,7,8,13, 19/05	37400	10	39/04	43102	4	29,41,45,46/04;1/05
36162	10	1/05**	37121	11	26,27,32,33,39,43,44, 48/04;4,6,7,8,19,21/05	37401	9	24/05	43103	4	29,52/04;1/05
36163	13	1/05**	37122	12	19/05**	37402	7	30/04;24/05	43104	4	29/04;1,4/05
36164	7	14/05**	37123	9	27/04;3,5,6,10,13/05	37420	1	37/04	43105	4	52/04
36165	6	17/05**	37124	2	31/05**	37441	4	37/04	43106	6	49,52/04
36167	2	17/05**	37125	15	27,32,33,39,43,44,48/04; 3,4,5,6,7,8,10,13,19, 21/05	37443	2	37/04	43120	4	48,52/04;2,3/05
36173	1	19/05**	37126	8	38,39,43,44/04;8,21/05	37445	1	28/04;21/05	43123	3	48,52/04;2,3,4,11/05
36180	23	27/05**	37127	11	27/04;10,13/05	37446	2	28/04;21/05	43124	5	2,3,4,11/05
36181	18	27/05**	37129	6	26,27,31,32,38/04;3,5,7, 8,10,19/05	37461	9	26,33,35,37,44,49/04	43125	7	49/04
36182	6	23/05**	37132	15	27,32,33,39,43,44,48/04;	37463	6	18/05	43126	4	41,46,47,48,51,52/04;2,4, 11/05
37000	22	51/04;2,13/05	37133	4	28/04**	37481	7	36,39,40,41,43,49/04;12, 22,24/05	43127	5	52/04;2/05
37002		N25/05*	37134	5	34/04**	37501	3	32/04	43140	4	30,41,45,46,47,48,51, 52/04;2,6,10,25/05
37004		N25/05*	37136	6	34/04**	37505	2	41/04	43141	5	8,10,11,12/05
37005	16	14,32/05	37137	6	34/04**	37506	4	26,32,52/04;21,26/05	43143	4	3/05
37006		N25/05*	37138	5	34/04**	38032	6	34/04;14,20,23/05	43144	4	30,38,46,48/04;4,6/05
37008		N25/05*	37139	8	36/04**	38040	5	34/04	43145	4	30,38,46,49,52/04;6/05
37010	23	32,39,49,52/04;1,7,14,20,	37140	3	26,27,32,33,39,44,48,52/04;	38041	1	34/04	43146	2	12/05
37011		N24/05*	37141	4	28/04**	38044	N34/04		43150	2	N30,N48/04
37013		N27/05*	37142	5	34/04**	38100	4	33/04	43160	6	30,46,48/04
37014		N14/05*	37143	5	34/04**	38105	N12/05*		43164	3	30,38,46,48/04
37016		N32/05	37144	8	37/04**	38106	N16/05*		43165	2	38/04;11/05
37017		N32/05*	37145	10	37/04**	38200	2	33/04	43166	2	49/04;11/05
37018		N31/05*	37146	14	37/04**	38266	1	33/04	43167	5	46/04;2,11/05
37019		N25/05*	37147	29	9/05**	38441	N14/05*		43168	2	11/05
37021		N31/05*	37148	13	31/04;1,14/05	38460	7	32/04;14/05	43180	5	38,45,46,48,49/04;4/05
37025	26	26,43,49/04;5,6/05	37149	13	43/04**	38461			43181	3	41,45/04
37028		N19/05*	37150	8	37/04**	38463	N12/05*		43182	4	30,41,45,49/04
37029		N31/05	37151	8	37/04**	38464	N16/05*		43184	2	4,20/05
37030		N28*,N37,N41/04	37152	14	37/04**	38480	6	32/04	43186	1	20/05
37031		N34/04*	37153	12	29,39,49/04;2,14,20/05	38482	N32,N33/04		43187	2	11/05
37032	2	5,21/05	37154	19	31/04;1,14/05	38483	N13/05*		43201	2	N52/04;N6/05
37033	2	43,49/04	37155	4	39/04;14/05	38500	6	32/04	43203	3	52/04
37035		N19/05*	37156	2	39,49/04;1,2,4,10,14,16, 17,20,23,31,32/05	38501	2	32/04;31/05	43204	4	51/04
37036		N34*,N37,N41,N45/04;	37157	14	38/04**	38520	5	20,31/05	43206	3	45/04
37037		N34/04*	37158	2	39,49/04;1,7,14,20/05	38522	N14/05*		43223	4	52/04
37038		N34*,N37/04	37159	11	38/04**	38527	N13/05*		43224	3	49/04
37039		N36*,N38,N42,N44/04;	37160	2	38/04**	38528	N13*,N27/05		43240	4	47/04
37040		N2,N4,N13/05	37161	20	38/04**	38540	4	34/04;31/05	43243	4	47,51/04
		N9/05*	37162	14	38/04**	38541	4	31/05	43244	4	47/04

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43245	4	47/04	44076	3	26/04;16/05	44444	6	26,40,47,48/04;13,18,22, 23,31/05	52143	8	21/05
43246	5	47/04	44081	9	27,32,47,50/04;8,16, 22/05	44461	10	30,43/04;10,31/05	52144	5	29,42/04;22,25,28/05
43248	3	28,38,47,50,52/04;5/05	44082	11	47/04;10/05	44462	4	15/05	52160	7	37,43/04;33/05
43249	2	47,50/04;5/05	44083	8	33/04;8,10,14/05	44465	2	43/04;10/05	52164	2	43/04
43252	1	28,38,47,50,52/04	44084	1	30/04;14/05	51002	7	49,50/04	52170	3	33/04;11,15/05
43261	5	26,27,28,52/04;4/05	44100	7	27,30,32,37,40,44,47, 50/04;2,8,10,11,13,16,20, 21,22,25,27/05	51007	22	34,48/04;23/05	52172	2	33/04
43262	5	26,27,52/04;4,5/05	44105	2	30/04	51013	4	30,34,46/04;8/05	52180	14	33,34,36,50/04
43263	7	26,51/04;1,3,4,5/05	44110	7	27,30,32,37,40,44,47, 50/04;2,8,10,11,13,16,20, 21,22,25,27/05	51017	31	29,30,40,43/04;4/05	52183	9	34/04
43264	2	26,27,52/04;4,5/05	44115	2	30/04	51022	11	29,30,40,43/04	52184	3	34,38/04
43265	2	51/04;1,5/05	44120	7	27,37,40,46,47/04;5,10, 14,16,23/05	51061	14	34,49/04;7/05	52186	3	33/04
43281	6	49,51/04;1,3,4,8/05	44125	1	30/04	51062	28	34/04;7/05	52200	8	34,49/04
43283	6	4/05	44140	8	37,40,43/04;5,31/05	51081	10	29,50,52/04;19/05	52202	7	34/04
43287	2	49/04;4/05	44160	7	29,37,40,41,43/04;26, 27/05	51082	7	29/04;19/05	52220	7	34/04;22/05
43300	5	38,47/04	44161	2	27,28,37,38,40,41,47/04; 6,26,27/05	51100	7	30,40/04;10,13,25/05	52221	7	34/04;22/05
43301	4	30/04	44162	1	33/04	51103	10	26,34,37,39/04	52223	4	43/04;22/05
43302	4	38,47,48,51/04	44164	1	38,46/04	51105	5	19,20/05	52240	9	33,34,40/04
43303	4	38/04;1,6,8/05	44165	1	33,40/04;26/05	51120	6	22,24/05	52243	11	34,40,42/04;22/05
43304	2	47/04	44178	2	42,43/04;26,27/05	51135	1	27/04	52262	6	40/04
43320	5	16/05	44179	2	26,42/04	51142	2	29,48,49/04;9,10,14,P21, 23,25,27/05	52263	5	35,40/04
43321	6	38,49/04;1,8/05	44180	6	28,33,37,47/04;31/05	51143	4	29/04;10,14,25/05	52282	10	35/04
43322	5	38/04	44181	5	30,40,46/04;11,23/05	51144	3	4,25/05	53011	2	35,36,46,49,50,51/04
43323	4	38,46,49/04;16/05	44182	4	26,27,38,43,46/04;18, 22/05	51145	2	41,48/04;23/05	53031	1	39,49/04
43324	4	46,48/04;2,16/05	44183	6	28,40,43/04;23/05	51146	3	41,46/04;11/05	53058	2	15/05
43340	13	21/05	44184	9	27,40,42,43,46,52/04;1, 20,31/05	51150	1	28,48,49/04;14,19,20, P21,23,25,27/05	53060	14	26,32,39,42,51/04;4, 30/05
43363	5	47/04;8,31/05	44185	7	40,43/04;1/05	51154	3	29/04;5/05	53061	10	43,52/04;15,30/05
43365	5	47/04	44186	2	40,42,46/04;18,26/05	51155	1	29/04;6,20,P21,23,27/05	53062	13	26,33/04;30/05
43366	4	47/04	44187	2	33,40,43,46/04	51158	2	33/04	53063	9	52/04;15,23/05
43368	5	45/04	44192	1	28,30,33,40,41/04;1,12, 22/05	51160	20	28,34,38,43,46,48,50/04; 2,8,P21,23,27/05	53064	6	4/05
43370	7	49/04;8/05	44193	1	27,32,42,46/04;12,22/05	51164	18	27,28/04;8/05	53065	2	4,8/05
43371	13	52/04;4,8,12/05	44200	9	33,47/04;11/05	51165	8	27/04;8/05	53066	2	4/05
43372	4	41,49/04;4/05	44203	1	29,42/04;10,11/05	51167	6	27/04;8/05	53081	9	40*,42/04
43373	8	26,49,52/04	44205	2	27,43,44,47/04	51168	2	28,43/04;8/05	53082	14	37/04*
43374	1	49,50,52/04;4,6,8,12/05	44206	1	30/04	51181	10	28/04	53083	8	30/04
43375	7	37/04	44207	1	30/04;18/05	51201	3	23/05	53084	6	30/04
43377	2	1/05	44208	5	6,25/05	51260	4	43/04;28,31/05	53086	8	31,45/04;3,6/05
43384	1	29,30,42,49/04;14,17/05	44211	1	37/04	51261	23	30,32/04;2,19/05	53087	9	45/04;6/05
43385	1	33,42/04;4/05	44223	1	6/05	51263	23	32/04;19,31/05	53088	8	48/04*
44000	16	42,47/04;10,13/05	44224	1	18,22/05	51320	3	40/04;4/05	53090	1	8/05
44001	2	36,38,46,52/04;17,31/05	44240	8	37,38,42,43,47/04;18, 22/05	51341	23	37,43/04;30/03/05	53093	3	10/05*
44015	8	27,36,37,40,42,46,52/04; 5,14,31/05	44243	2	26,31/04	51343	3	43/04;31/05	53100	16	31,49/04;3,9/05
44030	7	5,6,22,25/05	44260	7	32,42,47/04;5/05	51344	2	26,33,46/04;9,28/05	53101	7	43,46/04;7/05
44036	5	28,30/04;13,14,20/05	44280	9	32,38,47/04;5,18/05	51380	5	29,30,40,51/04	53105	20	15/05
44037	5	27/04;13,14/05	44281	2	37,38,42,49/04;5/05	51500	6	41/04	53106	6	36/04;15/05
44038	5	10,14,17/05	44282	1	18/05	51500	12	49/04;20/05	53107	16	49/04
44040	23	28,29,30,41,47,50/04;1,2, 10,11,13,14,15,16,20,25, 26,27/05	44283	2	37,42/04	51601	8	49/04;31/05	53110	1	36,49/04
44041	7	26,27,28,41,44,47/04;4,9, 22/05	44285	1	18/05	51620	10	20/05	53120	14	36,39,47,49,51/04;9, 27/05
44042	7	26,27,28,37,41,42,44, 47/04;4,9,12,16,19,22/05	44286	1	18/05	51621	9	20/05	53122	3	7,8/05
44043	8	26,27,28,41,44,47/04;4,9, 22/05	44310	5	29,33/04;8/05	51641	4	50/04	53123	3	7/05
44044	6	26,27,28,37,41,42,44, 47/04;4,9,12,16,19,22/05	44313	1	26,33,38,40,47,49/04;7, 11,13,18/05	52031	1	27,30,40,41,42,46/04;2,8, 10,11/05	53125	2	47/04;4/05
44045	6	41/04;10,15,20,27/05	44319	2	38,46/04;10,17/05	52039	4	36,46/04;2,11/05	53130	1	36,49/04;27/05
44046	10	27,29,47/04;2,11,13,15, 16,20,25,26/05	44321	6	26,31,38,40,41,42,48,48/04	52040	17	27,28,30,46/04;10,11/05	53133	4	8/05
44047	22	29,30,50/04;2,11,13,16, 17,20,21,23,25,27/05	44340	11	26,38,40,41,46,47,48,49, 52/04;1,2,7,10,13,17,18, 23/05	52043	21	26,36,50/04;13,16/05	53141	5	45/04
44048	11	10,16,20,22,25,27/05	44341	7	26,28,29,31,37,40,41,43, 47/04;1,7,10,11,18,19/05	52045	6	16/05	53147	3	36,39/04
44049	9	26,29,30,33,50/04;2,7,11, 13,17,20,21,25/05	44342	8	27,31,42,43,45/04;1, 18/05	52046	21	6/05	53160	14	35,39,45/04
44050	21	28,30/04;6,20,21,23,25, 26,27/05	44352	2	31,45,47,49/04;1,13,17, 23/05	52047	11	28,45/04	53161	8	35/04
44051	1	26,33/04;6,7,18,20/05	44360	9	30,31,36,37,38,47,48/04; 2,7,13/05	52048	3	30,46,47/04	53164	9	35/04
44053	1	4/05	44361	6	40,46/04	52051	1	27/04;1/05	53180	10	35,44,46,49/04;28/05
44057	5	52/04	44365	1	40,42,47/04	52054	1	39/04	53182	4	9/05
44061	21	47,52/04;2,6,7,11,13,14, 17/05	44366	1	30,42/04	52055	1	39/04	53183	13	9/05
44062	8	52/04;2,14,17,21/05	44367	2	26,31,36,41,47/04;7,19, 21/05	52056	16	27,31,34,35,39,40,42/04	53200	6	51/04;30/05
44063	8	52/04;6,7,21/05	44370	2	26,31,36,41,47/04;7,19, 21/05	52057	7	31/04/18/05	53201	6	9,15/05
44064	19	27,47,52/04;11,13,14,17, 20,26,27/05	44400	4	31,36,38,40,43,44,45,46, 48/04;2,18,23,31/05	52058	3	39/04;13/05	53203	11	44,46,51/04;4/05
44065	7	7/05	44401	7	4/05	52059	1	39/04	53204	10	44/04;4,27/05
44067	22	29,52/04;6,7,11,17,20, 21/05	44410	4	28,29,31,36,37,38,40, 52/04;31/05	52120	12	26,32,33,42,45,51/04;11, 19,31/05	53205	3	28,46,51/04;4/05
44068	11	27,32,47,50/04;11,14/05	44420	6	26,27,29,36,37/04;26, 31/05	52121	8	42,52/04;19,33/05	53206	6	34/04;29/05
44069	16	29,30,32,44/04;16,20, 21/05	44430	2	27,30,37,40,42,43,46, 52/04;13,22/05	52122	15	22/05*	53212	3	6/05*
44070	7	47/04				52123	1	33,39,45,47,50/04;16,18, 22/05	53220	6	36,51/04;15/05
44073	2	23/05				52124	3	52/04	53223	5	15/05

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
54115	3	36,P44,45,48,52/04;10, 11,24,30,31/05	55160	2	37,41,48/04	62188	4	37/04*	62591	3	N26,N31,N35,N40, N46/04;N4,N8,N23/05
54120	5	36,P44,48/04	55180	2	40,42,44/04;2/05	62191	15	27/04	63000	13	40/04;14/05
54125	3	P44,45,46,48/04;2,10,11, 24,27,30,31/05	55190	2	30,40,44/04	62193	17	39/04	63050	2	40/04;27,29,30/05
54131	2	35,36,45,49,50,51/04;24, 30,31/05	56011	1	51/04;15,29,33/05	62194	8	39,46/04;4,29/05	63053	4	34,39,40/04;27,30/05
54140	7	P44,45,48/04;10,24,30, 31/05	56031	1	29,41/04	62220	9	26/04	63054	3	34,39/04;27/05
54151	1	41/04	56043	6	49/04;28/05	62225	3	26/04	63055	2	39,51/04
54161	12	27,44,48/04	56045	1	28/05*	62285	2	29/05	63060	7	40/04;14,27,29,30/05
54168	1	P44,48/04;2,10/05	56060	9	28,40,44,49/04	62295	3	27/05	63062	7	14/05
54169	3	P44,48,50/04;2,10/05	56064	6	26,44/04	62310	2	4/05	63090	8	14/05
54180	6	P44,45,48/04;11,28/05	56065	3	26,28,40,44/04	62313	4	27/05	63101	15	14/05
54195	2	48/04;26/05	56067	3	26,28,40/04	62314	3	28/05	63102	19	14/05
54200	4	48,52/04;26/05	56081	19	39/04;12/05	62330	2	39/04	63111	9	14/05
54201	6	48,52/04	56082	16	39/04	62340	3	46/04;24/05	63172	4	42/04
54220	5	49/04	56083	2	39/04	62342	2	27/05	63231	8	44/04
54223	2	46,52/04	56100	14	16,23,28,29/05	62343	3	28/05	63233	15	44/04;25/05
54224	2	46/04	56101	7	6/05*	62344	2	27/05	63250	6	14/05
54225	2	30/05	56102	24	5/05*	62350	3	24/05	63260	5	14/05
54226	2	49/04	56103	7	5/05*	62355	6	39/04	63330	9	26/05
54227	2	27,45/04;30/05	56104	3	39/04;29/05	62360	5	37,40,44,P44,48/04;	63331	9	30/04
54228	8	24/05	56120	13	3*/27/05	62361	2	N37,N40,N44,NP44, N48/04;N20/05	63337	15	26/05
54229	2	30/05	56141	6	27/05	62362	1	28/05	63400	1	3,9/05
54230	4	8/05	56161	2	N33/05	62366	4	19/05	71005	1	3,9,11/05
54231	10	8/05	56195	3	24/05	62392	7	P44,48/04	71006	5	3,9/05
54232	7	8/05	56220	4	29/05	62400	17	18,24,25,28,29/05	71009	3	36/04
54233	3	8/05	57006	5	28/04;26/05	62401	9	5/05	71027	9	34,36,42/04
54237	3	31/04	57014	11	37/04;20/05	62404	10	22/05	71033	31	36/04
54239	8	31,32/04	57035	10	1/05	62409	6	22/05	71045	2	36/04;3,9/05
54243	10	31,32,33,34/04	57035	10	1/05	62420	10	22/05	71050	2	36/04
54244	6	34/04	57102	2	49/04	62403	5	29/05	71066	2	31/04*
54246	9	31,32,33,34,35,36/04	57103	2	50/04;20/05	62405	8	25,28/05	71081	4	32*,47/04
54247	4	45/04	57120	13	50/04	62406	2	25,26,28/05	71091	4	36/04
54260	12	15,17/05	57140	10	28/04;26/05	62408	7	22/05	71140	6	36/04
54263	3	46/04;15,17/05	57141	14	28,43/04;8/05	62409	6	22/05	71180	29	25/05
54268	4	46/04	57142	6	28,44/04	62429	9	29/05	71230	11	39/04
54269	4	17/05	57143	6	51/04	62420	1	33/05	71185	24	25/05
54272	2	46/04	57160	10	28,45/04;25/05	62411	12	28/05	71186	2	25/05
54280	6	17,28/05	57161	4	1,8/05	62412	12	4/05	71210	18	36/04
54282	9	28,38,41/04;17,28/05	57162	7	1,25/05	62413	14	20/05	71211	4	36/04
54287	7	38/04;17,28/05	57165	1	28/04	62417	1	19/05	71220	3	35/04
54400	8	30,41,48/04	57170	1	28/04	62429	9	29/05	71230	11	39/04
54403	4	30/04	57180	6	51/04	62423	17	20,P21,27/05	71239	3	48/04
54407	4	30,41/04	57181	6	51/04	62433	13	40/04*	71241	10	39/04;22/05
54408	4	41/04	57182	11	51/04	62434	10	28/05*	71247	18	48/04;6/05
54409	2	34/04	57200	6	37/04	62437	11	23/05*	71248	2	N34/N11/05
54418	4	30,41,49/04	57201	5	26,45/04	62440	8	5,20,22,29/05	71251	11	34/04;6/05
54421	6	32,33,39/04;29/05	57240	8	28/04;1,18,20/05	62453	4	4,28/05	71253	10	6/05
54430	1	33/04	57243	2	18/05	62455	7	40,44/04	71271	11	14/05*
54440	4	34,37/04	57260	3	28,37/04	62457	6	20/05	71272	11	8/05*
54441	6	30/04	57381	12	27,37/04	62460	4	36/04;26,29/05	71273	3	8/05*
54462	5	40/04	57471	3	48/04	62462	2	28/05*	71275	3	48/04
54463	5	27,37/04	57480	8	1/05	62463	2	28/05*	71285	3	11/05
54480	8	29,30,35,49/04;1,8/05	57486	6	28/04	62464	2	18/05	71295	2	11/05
54481	9	23/05*	57488	6	27/04	62480	2	36,43,P44,48,50/04;20,	71305	2	31/04
55001	4	36,37,37,39,42,48/04;28/05	61000	20	27/04;1,05	62490	2	31,35,36,40,43,P44,48, 50/04;8,P21,22,27/05	71330	13	30/05
55040	4	32/04;5,8,9,17/05	61040	6	1/05	62498	4	11,18,25,28/05	71333	2	30/05
55041	7	17/05	61050	4	27/04;1/05	62499	4	11,18/05	71335	2	45/04;17/05
55042	1	32/04;9/05	61051	7	27/04	62510	3	36,P44,48/04;25,28,	71337	2	45/04;17/05
55044	5	17/05	61071	9	45/04	62512	3	N36,NP44,N48/04;N25, N28,N29/05	71440	2	6,11,27/05
55046	4	49/04;5,16/05	61080	4	1/05	62515	2	26/04	71450	1	27/05
55048	12	8,10,28/05	61100	4	37/04	62520	6	36,50/04;5,22,24/05	72231	8	35/04
55049	6	45,46/04;8/05	61111	12	45/04	62521	4	N36,N50/04;N5,N22, N24/05	73000	9	35,36/04
55060	7	36,46,52/04;8,22/05	61141	6	37/04	62530	6	35,43/04	73008	8	36/04
55064	3	39,50/04;1,10/05	61142	6	37/04	62531	4	N43/04	73012	6	36/04
55084	7	28,42,44,46/04	61150	4	45/04	62540	6	26,31,35,40,P44,48/04; 20,P21,22,23,27/05	73020	9	33/05
55085	9	30,42/04	61191	8	18,20/05	62541	3	N26,N31,N35,N40, NP44,N48/04;N8,N20,	73022	4	35/04
55100	8	36,39,40,42,47,50,51/04; 28/05	61211	7	38/04	62550	3	N21,N22,N23,N27/05	73130	8	31/04
55101	5	18/05*	61212	2	38,48/04;12/05	62550	6	36,50/04;22,28,33/05	73470	4	35/04
55102	4	20/05*	61270	4	25/05	62560	2	27,P44,48/04	73552	4	46/04
55103	2	28,30,40,42,44,46,47/04	62024	13	39/04;4/05	62570	4	26,31,35,40,44,46,48/04;	73581	4	40/04
55104	2	28,40,42,44,46/04	62028	15	39,44/04	62572	2	8,20,P21,22,23,27/05	74000	6	37/04;16/05
55105	7	37,40,48/04;2/05	62032	16	36,43,P44,48,50/04;P21,	62572	2	3*,20,P21,27/05	74002	2	7,27/05
55110	2	28,31,39,50/04;8,9/05	62033	3	N36,N43,NP44,N48, N50/04;NP21,N27/05	62580	3	26,P44,48/04;20,P21,	74004	2	5,17,21,27/05
55120	2	28,36,40,44,47,51/04; 28/05	62070	4	26/04	62590	2	26,31,35,40,46/04;4,8,	74005	2	17,19,25/05
55127	2	40,44/04	62092	7	27/04	62590	2	23/05	74006	2	1/05
55128	2	30,40,42,44/04	62094	1	N18/05*	62590	2	23/05	74008	6	19,25/05
55129	7	28,30/04	62098	7	20/05	62590	2	23/05	74008	6	19,25/05
55130	2	28,40,42/04;1/05	62100	7	1*,27/05	62590	2	23/05	74008	6	19,25/05
55131	1	44,46/04	62110	10	1*,27/05	62590	2	23/05	74008	6	19,25/05
55140	2	28,40,47/04;2/05	62120	6	26/04	62590	2	23/05	74008	6	19,25/05
55150	2	31,37/04	62144	3	29/05	62590	2	23/05	74008	6	19,25/05

SECTION I

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
74009	10	19,25,32/05	75240	4	17,19/05	93006	2	44,48,50/04;12,21/05	95149	9	34,39,49/04;6/05
74012	10	19/05	75241	6	17/05	93010	6	32,34/04	95151	17	34/04
74021	7	4,8/05	75251	5	5/05	93025	5	9/05	95152	5	34/04
74024	7	4/05	75261	6	1,5/05	93030	6	42/04	95153	2	44/04
74027	9	4,7,32/05	75263	9	46/04	93032	3	9/05	95160	13	28,38/04;11,13,14,15/05
74151	9	37/04	76015	1	P44,48/04;4,7,9,12,13, 15,24,26,33/05	93036	10	43/04;9,12/05	95162	2	34,37/04
74152	11	5/05	76020	7	11,17,24,29,30/05	93046	1	42/04	95163	2	14,15/05
74153	2	37/04;5/05	76030	9	P44,48/04;15,24,33/05	93047	2	42/04	95169	2	34,49/04
74162	4	16/05	76040	8	P44,48/04;24,33/05	93048	1	42/04	95171	1	35/04;14/05
74171	4	16/05	76041	2	P44,48/04;8,22/05	93110	2	34/04	95172	1	35/04
74172	5	16/05	76050	8	P44,48/04;2,6,8,14,17/05	93117	2	43/04;4/05	95180	11	34,35,37/04;14,15/05
74181	8	51/04;5,16/05	76052	8	2,4,6,14,19,23,27/05	93160	4	34/04	95185	2	37/04
74182	12	51/04	76054	5	21/05	93240	11	32,34/04	95230	3	29/04
74183	11	51/04	76056	3	P44,48/04;4,6,9,12,14, 16,17/05	93241	9	32/04;2/05	95250	4	26,31,36,38,42,44,48/04; 7,8,17,19/05
74184	10	46/04;5/05	76060	7	P44,48/04;3,7,14,15,31/05	93244	7	2/05	95255	2	31/04;15/05
74186	7	29/05	76060	7	13/05	93245	6	32,40/04;8/05	95258	3	25/05
74190	7	5/05	76061	3	13/05	93247	5	45/04*	95259	3	50/04;3,22/05
74192	3	5/05	76070	9	37/04;7,9,26/05	93260	8	32/04	95261	7	26,31,36,41/04;2,7,15, 22/05
74200	8	5,27/05	76071	9	42/04;18,26,33/05	93261	5	32/04	95262	13	7,10/05
74204	5	27/05	76080	8	7,12,14,15,23/05	93610	3	9/05	95264	8	41/04
74206	3	32*,36/04	76081	7	37/04;3,7,14,15,31/05	93620	4	26/04	95268	16	30,33,39/04;1,9,10/05
74210	7	7/05	76110	5	31/05	93626	9	26/04	95270	5	47/04;5,28/05
74230	7	21/05	76120	6	23/05	93650	2	9/05	95271	4	30,33,41/04;5/05
74231	7	51/04;7/05	76121	8	4,16,22/05	93680	3	9/05	95272	3	30,33,41/04;9/05
74240	8	21/05	76141	8	4,6,9,16,33/05	93710	3	21/05	95273	2	36,41/04;2,15/05
74251	8	4,21/05	76142	1	4/05	93720	10	43/04;8,33/05	95274	4	36,41/04;1,2,15,28/05
74252	9	4,1/05	76146	1	21/05	93721	5	52/04;5,8,15,21,22/05	95276	4	26/04;7/05
74253	6	5,17/05	76150	6	4,8/05	93725	6	8/05	95280	10	34/04;13/05
74261	9	27/05	76151	7	12,20/05	93730	3	8,12,21,23,33/05	95281	15	26/05
74265	2	35/04;5,17,27/05	76160	4	42/04;4,10/05	93733	13	52/04;5,8,17,20,23,33/05	95282	7	40/04
74270	3	35,38,42/04	76161	10	29,42/04;4,10,30/05	93734	12	52/04;5,17,20,33/05	95285	3	34/04;33/05
74271	9	35,38,42/04	76162	1	10,13,17/05	93736	24	31,52/04;18,19/05	95300	6	26,30,34,42/04;13,16, 22/05
74272	7	35,38,42/04	76170	7	42/04;21/05	94004	6	44,49,50,52/04;9,18, 26/05	95320	15	26,28,38/04;24/05
74273	5	35,45/04	76171	10	3,21/05	94016	2	26,30,34,44/04;5,12,21, 26/05	95341	8	31,38/04;10,11,14,20, 21/05
74285	2	46/04	76180	1	7,9,12/05	94028	7	28,30,38,39,44,47,48,50, 52/04;5,14,16,17,33/05	95342	16	39/04;12,19/05
74286	2	24/05	81001	1	36/04;33/05	94033	5	38,40/04	96000	5	32,47/04;8,32/05
74289	5	19,25,29/05	81004	4	6*,20,26/05	94040	13	44,50/04	96004	14	32,48/04;32/05
74290	11	44,46,48/04;14,25/05	81023	5	6/05	94060	10	44,49,50/04;28/05	96012	16	32,34,45/04;8,32/05
74292	8	44,48/04;1,14/05	81025	3	N38/04*:N26/05	94063	4	28/05	96016	7	46/04
74293	7	44,46,48/04	81048	9	13,15/05	94067	10	44/04	96036	2	13/05
74294	3	44,48/04	81059	1	N23*,N26,N31/05	94080	7	44,49,50,52/04;26,28/05	96039	7	48/04;32/05
74295	3	44,48/04;1,14/05	81060	2	13,15,20,31/05	94082	8	49/04;26/05	96041	11	48/04;32/05
74296	4	37/04;25/05	81063	5	21/05	94083	12	22/05	96042	11	26,48/04;32/05
74350	4	25/05	81067	7	6*,20,32/05	94084	1	22/05	96043	8	32/05
74376	5	46/04;25/05	81071	7	6*,32/05	94120	6	43/04;18,20,26/05	96060	7	48/04;32/05
74391	3	32/05	81076	11	6/05*	94122	7	18,20,28/05	96080	6	32/05
74393	9	36,38,51/04;9,19/05	81782	2	14/05	94160	7	44/04;9,18,26/05	96120	6	45/04
74410	3	19/05	82030	8	11,15,17/05	94164	2	9/05	96130	2	45/04
74420	3	19/05	82304	5	36/04	94165	4	8/05	96181	5	46/04
74430	2	19/05	82683	4	11,13,17,29/05	94180	9	8,12,21,22/05	96200	5	34,36/04;8,32/05
74465	2	4/05	82684	3	14/05	94184	2	N28/05	96320	4	46/04
74492	7	46/04	82689	3	13/05	94188	2	8,28/05	96381	2	46/04;19/05
74493	3	37/04	82694	6	13/05	94201	1	28/05	96382	2	46/04;32/05
74494	2	46/04;9/05	83010	6	26/05	94203	10	8,13,21,22/05	96400	4	32/05
74510	2	40/04;4/05	83020	8	16/05	94206	3	13,21/05	96621	5	44/04
74515	4	40/04;4,8/05	83021	1	15/05	94207	5	N13,N21,N22/05	96760	4	8,11,19,24,27/05
74517	3	40/04;8/05	83026	32	26/05	94217	4	11/05	96762	4	8,19,24/05
74545	3	4,7/05	83034	1	15/05	94218	6	30/04	96763	7	26,36/04;10,18,24/05
74550	4	4,7,32/05	83039	11	15,26/05	94201	1	28/05	96764	3	8,11,28/05
74555	3	46/04	83382	9	15/05	94203	10	8,13,21,22/05	96880	6	46/04
74560	10	4,7,27/05	83385	19	23/05	94206	3	13,21/05	96901	3	2,8,11,23,25,28/05
74584	5	19,32/05	83476	26	20/05	94207	5	N13,N21,N22/05	96904	3	44/04;28/05
74590	2	46/04	83500	1	15/05	94217	4	11/05	96906	2	23,25/05
74591	7	46/04;27/05	83555	4	10/05	94363	4	30/04	96910	1	46/04
75001	3	24/05	83560	3	6/05	94361	13	25/05	96937	2	36/04
75010	7	45/04	83567	3	43/04;6/05	94363	4	30/04	96938	4	34,36/04;8/05
75025	9	42/04;5,17,30/05	83570	2	34/04;15/05	95016	8	26,28,29,36/04;32/05	96939	3	8/05
75051	6	36/04;24,27/05	83572	1	34/04;15/05	95040	8	27/04	96941	8	32,36/04;19/05
75052	2	36/04	83574	2	35/04	95043	2	27/04	96943	15	26,36,47,48,50/04;8,11, 17,19,22/05
75130	16	37,40,45,51/04;17,25/05	83580	2	34/04;15/05	95060	13	34,38,40/04	96944	6	45/04;19/05
75131	7	45/04;18,24/05	83637	4	37,38/04	95065	5	34/04	96945	3	34,36/04;8,11,19/05
75132	11	45/04;27/05	91005	6	36/04	95066	11	34,38,40/04	96947	15	27,39/04
75134	3	37/04;25/05	91008	1	44,50,52/04;9,26/05	95067	14	48*,50/04;18/05	96948	8	30,39,47/04;22/05
75142	5	30/05	91010	6	44,52/04;9,26/05	95068	1	34/04	96949	21	24/05
75144	3	45/04	91020	5	37/04	95080	13	34,38,47,50/04;14/05	96950	3	32,34,36/04
75170	12	5,17/05	91170	2	50,52/04;9,28/05	95082	9	12/05	96960	3	32,34,36/04
75171	22	1/05	91220	3	30/04	95083	8	12/05	96961	4	17/05
75173	9	1/05	91280	7	37/04	95100	12	35,38,44,47,50/04;14,16, 17,33/05	96962	4	26,39,46,47,50/04;11,17, 19,24/05
75175	9	7,30/05	91294	8	31/05	95102	8	35/04	96963	9	14,29,33/05
75191	6	21/05	92006	5	36,42,43/04	95103	8	34/04;14,17/05	97000	3	14,29,33/05
75193	6	21/05	92020	2	36/04	95120	7	44/04;5,16,17,20/05	97005	9	27,32,47/04;8,17,29/05
75208	2	45/04	92030	4	30,36/04	95140	15	34,35,39/04;6/05	97015	10	31,32,41/04;21,23/05
75213	2	24,30/05	92033	5	36/04	95143	11	34/04			
75215	2	24/05	92350	4	30,36/04</td						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 33/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
97021	7	28,31,32,34,41,52/04;14,16,23,24/05	97266	5	27,31,32,43,50/04;14,16,20,24,27,28/05
97026	10	30,34/04;26/05	97267	16	32/04;3,15,21,27,28/05
97029	3	32,34,36,40,41/04;21/05	97268	10	5,15/05
97040	5	47,50/04;13,27,29/05	97269	11	32/04;3/05
97041	9	39/04;27/05	97270	6	15,28/05
97042	7	27/04;19/05	97271	12	31/04;8,21,27/05
97060	8	27/04;1,19,23,29/05	97272	11	31,33/04
97061	4	1/05	97273	11	33,38/04;12/05
97062	12	27,32/04;11,19,23,25,28/05	97274	19	38/04;12/05
97064	2	44/04;28/05	97276	2	15/05
97080	6	9,23,29/05	97277	12	33,43/04;8,27/05
97082	5	39/04;19,22/05	97278	12	42/04;1,21,22,29/05
97083	3	27,36/04;11/05	97280	4	31,44,48/04;5,12/05
97100	4	31,32/04;25/05	97283	3	13/05
97101	2	25/05	97286	6	26,38,43,51/04;10,12,17,20/05
97108	4	17/05	97287	5	43/04;10,20/05
97120	6	31,32,41/04;23,25/05	97300	6	27,31/04;1,17,21/05
97140	17	31,32,34,36,41/04;21,23/05	97320	6	34,38/04;1,16,21/05
97143	12	33,38,51/04;13/05	97340	8	34/04;12,16,26/05
97144	14	33,51/04	97342	14	12/05
97145	1	31,32,36,41/04	97360	6	30,34,47,48/04;12,13/05
97146	10	39/04	97380	7	39,48,52/04;5,13,22,29/05
97148	9	40/04	97381	7	47,48,49/04;13/05
97149	20	33,42,44/04;13,28,33/05	97382	2	42/04
97150	13	15/05	97383	16	33,41,48,49/04;15,27,29/05
97151	16	38/04;13/05	97384	4	48/04;29/05
97152	9	13/05	97385	10	33,39,40,41/04;14,15,25/05
97153	8	30/04;18/05	97387	2	33,39,42/04;15,27/05
97155	14	15,20/05	97389	2	3,14/05
97157	2	38/04;1,5,28/05	97390	5	52/04
97159	6	34,36,46/04;7,21/05	97391	26	33/05
97163	14	46/04	97392	5	33,52/04;15,20/05
97164	1	46/04	97396	14	39,52/04;14,22,29/05
97180	6	32,34,39/04;2,21,23,28/05	97397	7	43,52/04;29/05
97181	20	39,51/04;2,11,21,23,28,31/05	97398	4	27,40/04;11,14,29/05
97182	13	26,28,36,39,51/04;2,12,16,17,21,22,23/05	97400	4	29/05
97183	9	47,51/04;2,17,23,31/05	97409	5	40/04;14,33/05
97184	15	41,42/04;31/05	97410	9	39/04;10,11,17/05
97185	2	50/04	97420	17	28,38,39/04;11,13,14/05
97187	3	1/05	97421	13	6,21,25,27/05
97188	3	50/04;12,17,21/05	97423	2	6,8,21,25,33/05
97189	2	41,42/04;31/05	97425	6	28,38,39/04;13,27/05
97190	2	31/04;9/05	97440	8	30,34,47/04;26/05
97200	9	27,31,40,44,51/04;9,24,33/05	97441	5	16/05
97202	15	30,33/04;24/05	97443	6	16,27/05
97204	9	1,10,12/05	97460	7	26,34/04;5,18/05
97206	3	10,27/05	97461	9	26,34/04;18,26/05
97207	3	12/05	97465	9	26,51/04;6,18,26/05
97218	3	10,18/05	97466	2	51/04;18/05
97219	4	27/04;1,10,27,33/05	97469	10	30,40/04;6,26/05
97220	3	7,13/05	97471	5	N40/04;N6,N26/05
97221	20	27,33,50,51/04;1,7,24,33/05	97474	7	26/04
97222	12	27/04;12,24/05	97480	7	40/04;18,20,26/05
97223	3	42/04	97481	6	40/04
97224	6	1,10,24/05	97483	7	44/04
97225	32	27/04;1,7,10,12/05	97521	6	36,40/04;14,29,33/05
97227	11	23/05	97563	2	17/05
97228	15	34,47/04;23/05	97564	3	14/05
97229	12	30,39/04;7/05	800072	2	N29/05*
97232	9	52/04;2,9/05	800669	8	N34,N45/04;N1,N7/05
97233	12	49,50,51,52/04;1,3,10,15,22/05	800744	1	N30,N47/04;N12/05
97234	17	33,51/04;1,22/05	800778	2	N27/05
97235	2	24,25,33/05	801217	1	N26,N44/04;N6,N26/05
97236	20	34,51/04;15/05	801902	9	N29/04;N12/05
97239	10	49,52/04;3,9,10/05	801926	1	N44/04;N27/05
97241	6	27,30,36/04	802202	8	N40/04
97243	8	40,49,50,52/04;3,13,33/05	802260	5	N34/04;N1,N7/05
97244	5	18,22/05	804567	4	N32/04
97245	11	47/04;15/05	805118	3	N20,N32/05
97246	7	18/05	805124	1	N32/05
97251	4	7/05	806927	8	N29/04;N12/05
97261	15	27,31,43,46/04;12,14,15,16,20,21,24,27,33/05	807370	5	N29/04;N12/05
97262	10	31,36,43,50,52/04;14,20,33/05	808528	1	N12,N32/05
97263	10	31,36,50/04	809055	7	N26,N31/04
			809310	9	N49/04
			809679	2	N36/04;N17,N26/05

SECTION II

NM 33/05

NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
	REGION 1						
14XHA14030 (7642015176728)	Can. 4242, Cape Sable Island to Tusket Islands 43 15 00N 66 17 16W 43 39 30N 65 27 57W	60,000		8/92	CHS	33/05	
14XHA14031 (7642015176729)	Can. 4210, Cape Sable to Pubnico Harbor 43 20 06N 65 52 18W 43 38 06N 65 35 30W Continuation: Continuation A 43 36 42N 65 48 36W 43 42 12N 65 45 36W	30,000		4/91	CHS	33/05	
14XHA14066 (7642014010608)	Canceled					33/05	
16ACO16500 (7642014011242)	Unalaska I. to Amukta I. (LORAN-C)	300,000	10	5/05	NOS	33/05	
18BCO18421 (7642014011544)	Strait of Juan de Fuca to Strait of Georgia (LORAN-C)	80,000	47	5/05	NOS	33/05	
	Inset: Drayton Harbor	30,000					
18BHA18431 (7642014011562)	Rosario Strait to Cherry Point	25,000	7	4/05	NOS	33/05	
18BHA18432 (7642014011564)	Boundary Pass	25,000	6	4/05	NOS	33/05	
18BHA18433 (7642014011565)	Haro Strait-Middle Bank to Stuart Island	25,000	6	4/05	NOS	33/05	
	MISCELLANEOUS CHARTS AND PUBLICATIONS						
DNCDX007 (7644014578371)	South America		17	6/05	DS	33/05	
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		42	6/05	DS	33/05	

Price Categories effective 1 October 2004

A	18.75	E	9.50	G	5.00	R	3.00
D	11.25	F	9.50	H	3.00		

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

UKHO United Kingdom Hydrographic Office

DHO Danish Hydrographic Office

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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

COAST PILOT CORRECTIONS

COAST PILOT 5 **33 Ed 2005** **Change No. 9**
LAST NM 32/05

Page 164—Paragraph 2562, line 5 to Paragraph 2567; read:
Marine Safety Information Broadcast Notice to Mariners.

§165.809 Security Zone; Port of Corpus Christi Inner Harbor, Corpus Christi, TX.

(a) *Location.* The following area is designated as a security zone: all waters of the Corpus Christi Inner Harbor from the Inner Harbor Bridge (U.S. Hwy 181) to, and including the Viola Turning Basin.

(b) *Regulations.* (1) No recreational vessels, passenger vessels, or commercial fishing vessels may enter the security zone unless specifically authorized by the Captain of the Port Corpus Christi or a designated representative.

(2) Recreational vessels, passenger vessels and commercial fishing vessels requiring entry into the security zone must contact the Captain of the Port Corpus Christi or a designated representative. The Captain of the Port may be contacted via VHF Channel 16 or via telephone at (361) 888-3162 to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port, Corpus Christi or a designated representative.

Christ or a designated representative.
(FR 7/7/05) 33/05

Page 205—Paragraphs 3661 to 3662; read:

(ii) *Gillnets for king mackerel in the southern Florida west coast subzone.* For a person aboard a vessel to use a run-around gillnet for king mackerel in the southern Florida west coast subzone (see §622.42(c)(1)(i)(A)(3)), a commercial vessel permit for king mackerel and a king mackerel gillnet permit must have been issued to the vessel and must be on board. See paragraph (o) of this section regarding a limited access system applicable to king mackerel gillnet permits and restrictions on transferability of king mackerel gillnet permits.

(iii) *King mackerel.* For a person aboard a vessel to be eligible for exemption from the bag limits and to fish under a quota for king mackerel in or from the Gulf, Mid-Atlantic, or South Atlantic EEZ, a commercial vessel permit for king mackerel must have been issued to the vessel and must be on board. To obtain or renew a commercial vessel permit for king mackerel, at least 25 percent of the applicant's earned income, or at least \$10,000, must have been derived from commercial fishing (i.e., harvest and first sale of fish) or from charter fishing during one of the three calendar years preceding the application. See paragraph (q) of this section regarding a limited access system applicable to commercial vessel permits for king mackerel, transfers of permits under the limited access system, and limited exceptions to the earned income or gross sales requirement for a permit.

(FR 7/7/05) 33/05

Page 209—Paragraph 3727; read:

(g) *Transfer-(1) Vessel permits, licenses, and endorsements and dealer permits.* A vessel permit, license, or endorsement or a dealer permit issued under this section is not transferable or assignable, except as provided in paragraph (m) of this section for a commercial vessel permit for Gulf reef fish, in paragraph (n) of this section for a fish trap endorsement, in paragraph (o) of this section for a king mackerel gillnet permit, in paragraph (p) of this section for a red snapper license, in paragraph (q) of this section for a commercial vessel permit for king mackerel, in paragraph (r) of this section for a charter vessel/headboat permit for Gulf coastal migratory pelagic fish or Gulf reef fish, in §622.17(c) for a commercial vessel permit for golden crab, in §622.18(e) for a commercial vessel permit for South Atlantic snapper-grouper, or in §622.19(e) for a commercial vessel permit for South Atlantic rock shrimp. A person who acquires a vessel or dealership who desires to conduct activities for which a permit, license, or endorsement is required must apply for a permit, license, or endorsement in accordance with the provisions of this section. If the acquired vessel or dealership is currently permitted, the application must be accompanied by the original permit and a copy of a signed bill of sale or equivalent acquisition papers.

(FR 7/7/05)

33/05

Page 211—Paragraphs 3757 to 3764; read:

(o) *Limited access system for king mackerel gillnet permits applicable in the southern Florida west coast subzone.* Except for applications for renewals of king mackerel gillnet permits, no applications for king mackerel gillnet permits will be accepted. Application forms for permit renewal are available from the RA.

(1) An owner of a vessel with a king mackerel gillnet permit issued under this limited access system may transfer that permit upon a change of ownership of a permitted vessel with such permit from one to another of the following: Husband, wife, son, daughter, brother, sister, mother, or father. Such permit also may be transferred to another vessel owned by the same entity.

(2) A king mackerel gillnet permit that is not renewed or that is revoked will not be reissued. A permit is considered to be not renewed when an application for renewal is not received by the RA within one year after the expiration date of the permit.

(FR 7/7/05)

33/05

Page 213—Paragraphs 3782 to 3788; read:

(q) *Limited access system for commercial vessel permits for king mackerel.* (1) No applications for additional commercial vessel permits for king mackerel will be accepted. Existing vessel permits may be renewed, are subject to the restrictions on transfer or change in paragraphs (q)(2) through (q)(5) of this section, and are subject to the requirement for timely renewal in paragraph (q)(6) of this section.

(2) An owner of a permitted vessel may transfer the commercial vessel permit for king mackerel issued under

COAST PILOT 5 (Continued)

this limited access system to another vessel owned by the same entity.

(3) An owner whose percentage of earned income or gross sales qualified him/her for the commercial vessel permit for king mackerel issued under this limited access system may request that NMFS transfer that permit to the owner of another vessel, or to the new owner when he or she transfers ownership of the permitted vessel. Such owner of another vessel, or new owner, may receive a commercial vessel permit for king mackerel for his or her vessel and renew it through April 15 following the first full calendar year after obtaining it, without meeting the percentage of earned income or gross sales requirement of paragraph (a)(2)(iii) of this section. However, to further renew the commercial vessel permit, the owner of the other vessel, or new owner, must meet the earned income or gross sales requirement not later than the first full calendar year after the permit transfer takes place.

(4) An owner of a permitted vessel, the permit for which is based on an operator's earned income and, thus, is valid only when that person is the operator of the vessel, may request that NMFS transfer the permit to the income-qualifying operator when such operator becomes an owner of a vessel.

(5) An owner of a permitted vessel, the permit for which is based on an operator's earned income and, thus, is valid only when that person is the operator of the vessel, may have the operator qualification on the permit removed, and renew it without such qualification through April 15 following the first full calendar year after removing it, without meeting the earned income or gross sales requirement of paragraph (a)(2)(iii) of this section. However, to further renew the commercial vessel permit, the owner must meet the earned income or gross sales requirement not later than the first full calendar year after the operator qualification is removed. To have an operator qualification removed from a permit, the owner must return the original permit to the RA with an application for the changed permit.

(6) NMFS will not reissue a commercial vessel permit for king mackerel if the permit is revoked or if the RA does not receive an application for renewal within one year of the permit's expiration date.

(FR 7/7/05)

33/05

(11,340 kg) per day, provided the gillnet fishery for Gulf group king mackerel is not closed under §622.34(p) or §622.43(a).

(2) In the southern Florida west coast subzone:

(i) King mackerel in or from the EEZ may be possessed on board or landed from a vessel that uses or has on board a run-around gillnet on a trip only when such vessel has on board a commercial vessel permit for king mackerel and a king mackerel gillnet permit.

(ii) King mackerel from the southern west coast subzone landed by a vessel for which a commercial vessel permit for king mackerel and a king mackerel gillnet permit have been issued will be counted against the run-around gillnet quota of §622.42(c)(1)(i)(A)(2)(i).

(iii) King mackerel in or from the EEZ harvested with gear other than run-around gillnet may not be retained on board a vessel for which a commercial vessel permit for king mackerel and a king mackerel gillnet permit have been issued.

(FR 7/7/05)

33/05

Page 231—Paragraph 4081; read:

(2) *Gulf migratory group Spanish mackerel*—April through March.

(3) *South Atlantic migratory group king and Spanish mackerel*—March through February.

(FR 7/7/05)

33/05

Page 254—Paragraphs 4509 to 4513; read:

(ii) *Eastern Zone-Florida west coast subzone-(A) Gill-net gear.* (1) In the southern Florida west coast subzone, king mackerel in or from the EEZ may be possessed on board or landed from a vessel for which a commercial vessel permit for king mackerel and a king mackerel gillnet permit have been issued, as required under §622.4(a)(2)(ii), in amounts not exceeding 25,000 lb

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1220	West Block Buoy 2	44 31 39 N 67 30 24 W				Red nun.	
	*						33/05
6275	- Daybeacon 26 On north end of Beef Rock.	44 02 48 N 69 47 01 W				TR on wooden spindle.	Maintained from May. 01 to Nov. 01.
							*
							33/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
65	Steel Pier Wreck Buoy WR2 Marks remains of old steel pier.	39 21 16 N 74 25 00 W				Red nun.	Maintained from Apr. 1 to Oct. 1.
	*						33/05
*6767	- Buoy 6					Red nun.	
							33/05
17375	Horsehead Cliffs Warning Daybeacon						Remove from list.
							*
							33/05
23640	- CHANNEL LIGHT 8		Fl R 2.5s	16	4	TR on multi-pile.	
					*		33/05
23643	- CHANNEL LIGHT 10		Fl R 4s	16	3	TR on multi-pile.	
					*		33/05
*30726	- Lighted Buoy 40A		Fl R 2.5s		3	Red.	
							33/05
34710	Brooks Creek Daybeacon 1						Remove from list.
							*
							33/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
120	Georgetown Light	33 13 24 N 79 11 06 W	Fl (2) W 15s 3s fl 2s ec. 3s fl 7s ec.	85	15		Emergency light of reduced intensity when main light is extinguished Structure is privately maintained.
			*		*		*
							33/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
TYBEE ISLAND TO DOBOY SOUND (Chart 11509)							
345 4540	Tybee Light (RANGE REAR) 3,883 yards, 298° from front light.	32 01 20 N 80 50 44 W	F W	144	19		Lighted throughout 24 hours. Structure is privately maintained.
			*			*	*
520	St. Simons Light	31 08 00 N 81 23 36 W	Fl W 60s	104	F 18 Fl 23		Structure is privately maintained.
			*			*	*
AMELIA ISLAND TO ST. AUGUSTINE (Chart 11488)							
565	Amelia Island Light	30 40 24 N 81 26 30 W	Fl W 10s (R sector)	107	W 23 R 19		Red from 344° to 360°, covers shoal water in vicinity of Nassau Sound. Structure is privately maintained.
						*	*
						*	33/05
JUPITER INLET TO FOWEY ROCKS (Chart 11466)							
725	Jupiter Inlet Light	26 56 55 N 80 04 55 W	Fl (2) W 30s 0.1s fl 7.7s ec. 0.1s fl 22.1s ec.	146	25		Obscured from 231° to 234° when within 5.5 miles. Structure is privately maintained.
						*	*
						*	33/05
1305 19965	Port Boca Grande Light	26 43 02 N 82 15 39 W	Oc W 4s	41	12		Structure is privately maintained.
						*	*
						*	33/05
2385	FORT SUMTER RANGE FRONT LIGHT	32 45 44 N 79 51 48 W	Fl W 2.5s (Day) Fl W 2.5s (Night) Fl W 2.5s	26	5	On skeleton tower.	Visible 0.5° each side of range line. Lighted throughout 24 hours.
						*	
						*	33/05
4540 345	Tybee Light (RANGE REAR) 3,883 yards, 298° from front light.	32 01 20 N 80 50 44 W	F W	144	19		Lighted throughout 24 hours. Structure is privately maintained.
			*			*	*
						*	33/05
9535	- Buoy 5				Green can.		
		*	*				33/05
19965 1305	Port Boca Grande Light	26 43 02 N 82 18 00 W	Oc W 4s	41	12		Structure is privately maintained.
						*	*
						*	33/05
*21500.1	- Daybeacon 1				SG on pile.		Private aid.
							33/05
*21500.2	- Daybeacon 2				TR on pile.		Private aid.
							33/05
*21500.3	- Daybeacon 3				SG on pile.		Private aid.
							33/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*21500.4	- Daybeacon 4				TR on pile.		Private aid. 33/05
*21500.5	- Daybeacon 5				SG on pile.		Private aid. 33/05
*21500.6	- Daybeacon 6				TR on pile.		Private aid. 33/05
*21500.7	- Daybeacon 7				SG on pile.		Private aid. 33/05
*21500.8	- Daybeacon 8				TR on pile.		Private aid. 33/05
Hernando Beach Channel							
27490	- APPROACH LIGHT HB	28 30 52 N 82 44 04 W	Fl W 3s	16	NR on pile.		Private aid.
		*					33/05
28215	Smith Rock Obstruction Daybeacon						Remove from list. *
							33/05
BAHIA DE FAJARDO AND APPROACHES (Chart 25667)							
31155	Cabo San Juan Light	18 22 54 N 65 37 06 W	Fl W 15s	260	24		Structure is privately maintained.
				*	*		33/05
PASAJE DE VIEQUES AND RADAS ROOSEVELT (Chart 25664)							
Radas Roosevelt Passage							
31530	PUNTA MULAS LIGHT	18 09 18 N 65 26 36 W	Oc R 4s	68	7		Structure is privately maintained.
				*	*		33/05
WEST COAST OF PUERTO RICO (Chart 25671)							
32400	PUNTA HIGUERO LIGHT	18 21 42 N 67 16 12 W	Oc W 4s	90	9		Structure is privately maintained.
				*	*		33/05
GUANTANAMO BAY (Chart 26230)							
Guantanamo Bay							
33370	WINDWARD POINT LIGHT	19 53 42 N 75 09 36 W	Fl W 6s	378	9		Structure is privately maintained.
				*	*		33/05
*37479	Crow Harbor Reach Daybeacon A				NW on pile.		Private aid. 33/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*41887	Cocoa Beach Daybeacon 2	28 16 30 N 80 36 34 W				TR on pile.	Private aid. 33/05
*41888	Cocoa Beach Daybeacon 3					SG on pile.	Private aid. 33/05
*41889	Cocoa Beach Daybeacon 4					TR on pile.	Private aid. 33/05
Siesta Key - Tampa Bay							
59155	- LIGHT 27	27 24 55 N 82 38 54 W		12	4	SG-SY on pile.	*
							33/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6646	- WRECK LIGHT WR8						Remove from list. *
							33/05
7442	- TURN BASIN LIGHT A	30 21 09 N Q W 88 30 25 W		17	5	KRW on pile.	Ra ref. *
							33/05
8751	- LIGHT 3 30 feet outside channel limits.	30 20 36 N 89 05 17 W	Fl G 2.5s	17	4	SG on pile.	Ra ref. *
							33/05
10945	- LIGHT 86	29 47 33 N 89 33 01 W	Fl R 6s	17	4	TR on pile.	Ra ref. *
							33/05
10995	- LIGHT 98		Fl R 2.5s	17	4	TR on dolphin.	Ra ref. *
							33/05
11070	- LIGHT 119	29 57 19 N 89 51 33 W	Fl G 6s	17	4	SG on pile.	Ra ref. *
							33/05
11100	- LIGHT 124	29 59 14 N 89 53 40 W	Fl R 6s	17	4	TR on pile.	Ra ref. *
							33/05
32715	- LIGHT 5		Fl G 2.5s	17	5	SG-SY on pile.	Ra ref. *
							33/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9450	- CHANNEL LIGHT 23						<i>Remove from list.</i>
							*
12320	- Buoy 32	45 40 21 N 120 50 39 W				Red nun.	33/05
		*					
12322	- Danger Rock Buoy						<i>Remove from list.</i>
							*
							33/05
LAKE BRYAN (Chart 18547)							
13675	<i>Little Goose Reservoir</i> <i>Lighted Buoy 1</i>	46 35 08 N 118 01 05 W	F I G 4s		4	Green.	
		*					33/05
17525	POINT HUDSON LIGHT 4	48 07 02 N 122 44 57 W	F I R 2.5s	35	5	TR on skeleton tower.	
16495							*
							33/05
19265	BELLINGHAM BREAKWATER ENTRANCE LIGHT 2	48 45 12 N 122 30 26 W	F I R 2.5s	24	5	TR on tower.	
							*
							33/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4889	Cove on the Bay Entrance Light						<i>Remove from list.</i>
							*
							33/05
*4989	Cove on the Bay Entrance Light		F I R 4s	7 2		On single pole.	Private aid.
							33/05

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2005 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7078 <i>F 5570.8</i>	Awaimazu Ko, breakwater. <i>D 7589.55</i>	33° 58.3' N 134° 39.8' E	Fl.(2)G. period 6s	43 13	7	White concrete tower; 31.	
		*		*			33/05
29281 <i>D</i>	-No. 5.					Remove from list.	
					*		33/05
CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
-El Puerto:							
5076 <i>E 0299.2</i>	-Dique Norte, outer spur, head.	39° 54.1' N 3° 05.2' E	Fl.(2)G. period 6s fl. 1s, ec. 1s fl. 1s, ec. 3s	19 6	5	Green truncated conical tower, white base and top; 16.	Fl.(2)R. 8s 2m 3M light marks NW. breakwater entrance.
				*			33/05
*5077 <i>E 0299.5</i>	--Corner.	39° 54.3' N 3° 05.3' E	Q.(3)W. period 5s	10 3	3	Column on black house, yellow band; 7.	
							33/05
5080 <i>E 0300.2</i>	--N. breakwater, head.	39° 54.3' N 3° 05.2' E	Fl.(3)R. period 9s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	7 2	1	Column on red house; 1.	Fl.(3)R. 9s 2m 1M light marks S. head.
		*			*		33/05
5084 <i>E 0300.5</i>	--Inner mole, head.	39° 54.3' N 3° 05.1' E	Fl.(3)G. period 12s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 7.5s	16 5	1	Green truncated conical tower, white base and top; 13.	
*	*	*	*	*	*	*	33/05
5097 <i>E 0306.5</i>	-Meulle de Poniente.	39° 50.1' N 3° 08.3' E	Fl.(2+1)R. period 12s fl. 1s, ec. 1s fl. 1s, ec. 3s fl. 1s, ec. 5s	13 4	3	Red tower, green band; 10.	NW. pier marked by 2 Fl.(2)G. 6s 4m 1M lights.
						*	33/05
20676 <i>E 5871</i>	Limankalesi, Aghaliman Burnu.	36° 16.5' N 33° 50.5' E	Fl.W. period 3s fl. 0.3s, ec. 2.7s	75 23	8	Metal framework tower; 26.	
		*	*	*	*		33/05
20744 <i>E 5873.6</i>	-Main breakwater, head.	36° 48.3' N 34° 41.8' E	F.R.		8	Concrete tower; 13.	
		*	*				33/05
20748 <i>E 5873.7</i>	-Small breakwater, head.	36° 48.4' N 34° 41.8' E	F.G.		8	Concrete tower; 13.	
		*	*				33/05

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
20772 <i>E 5875.2</i>	-Breakwater, head.	36° 46.2' N 35° 47.8' E	F.I.R. period 5s fl. 1s, ec. 4s	26 8	5	Concrete tower; 19.	
		*	*	*	*		33/05
20776 <i>E 5875.5</i>	-Devegecegi.	36° 42.6' N 35° 43.5' E	F.I.W.R. period 3s fl. 0.3s, ec. 2.7s	23 7	W. 7 R. 5	Metal framework tower; 19. W. 120°-210°, R.-120°.	
		*	*	*			33/05

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 33/05

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	
NGA/DLIS CATALOGS CATCDLIMDIS									
Region 1	2005	11*,12,13,14,15,16, 18,21,22,23,24,25, 26,27,28,29,31,32, 33/05	CDPUBSD192	2004	36/04*	NOSPBCP6	35	14*,16,26,28/05	
Region 2	2005	11*,25/05	CDPUBSD193	2004	27/04*	NOSPBCP7	37	3*,5,14,16,19,20,23, 26,27,28,32/05	
Region 3	2005	11*,12,13,14,16,17, 19,23,24,25,27,31, 32/05	CDPUBSD194	2005	25/05*	NOSPBCP8	27	31*,32/05	
Region 4	2005	11/05*	CDPUBSD195	2005	20/05*	NOSPBCP9	22	38*,39,41,43,46, 52/04;1,5,12,14,16, 18,19,23,24,26,27, 28,30/05	
Region 5	2005	11*,14,18,20,22,23, 28/05	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40,44, 45/04;6,7/05				
Region 6	2005	11*,18,23,28/05	SDPUB159	2002	42*,48/02;10,13, 15/04	RADIO NAVIGATIONAL AIDS			
Region 7	2005	11*,14/05	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03;	CDPUBRA117	2005	4/05*	
Region 8	2005	11*,23/05	SDPUB181	2002	13,16,17,38,40/04	AMERICAN PRACTICAL NAVIGATOR			
Region 9	2005	11/05*	SDPUB200	2002	38*,39/02	NVPUB9	2002	36/02*;14,38/03	
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16, 18,19,20,21,22,24, 25,27,28,29,31,32, 33/05			38*,39,42/02;22,27, 34,41,51,52/03;27, 47/04;9/05	INTERNATIONAL CODE OF SIGNALS			
NGA LIST OF LIGHTS									
LLPUB110	2005	18*,19,22,29,31/05	USCG LIGHT LIST VOLUMES I - VII	COMDTM165021	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32,33/05	CDPUBNV102	2003	20/03*
LLPUB111	2005	32/05*	COMDTM165022	2005	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33/05				
LLPUB112	2005	11*,13,14,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,33/05	COMDTM165023	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33/05				
LLPUB113	2004	46*,48,49,50,51, 52/04;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 28,29,30,31,33/05	COMDTM165024	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33/05				
LLPUB114	2005	20*,23,24,25/05	COMDTM165025	2004	22/04*	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL			
LLPUB115	2004	38*,41,42,44,47,49, 50,51,52/04;1,3,4,6, 8,16,17,20,25,31/05	COMDTM165026	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32,33/05	CDPUBNV1310	2001	51/01*	
LLPUB116	2005	28*,31/05	COMDTM165027	2005	12*,13,15,16,17,18, 19,20,21,22,23,24, 29,32,33/05	SIGHT REDUCTION TABLES (MARINE)			
SAILING DIRECTIONS									
CDPUBSD120	2004	2/05*	FLEET GUIDES	CDPUBFGATL	2005	N28/05*	SRPUB229V1	1970	11/71*
CDPUBSD123	2004	51/04*		CDPUBFGPAC	2004	N17/04*	SRPUB229V2	1970	11/71*
CDPUBSD124	2004	25/04*	SIGHT REDUCTION TABLES (AIR)			SRPUB229V3	1970	7/71*	
CDPUBSD125	2004	27/04*	NOS MISCELLANEOUS PUBLICATIONS	NO SPBCATALOG4	2000	34/00*	SRPUB229V4	1970	3/71*
CDPUBSD127	2004	29/04*		NO SPBCATALOGA	2003	19/04*	SRPUB229V5	1970	3/71*
CDPUBSD131	2004	7/05*		NO SPBCATALOGG	2003	19/04*	SRPUB229V6	1970	23/70*
CDPUBSD132	2005	25/05*	ALMANACS	NO SPBCATALOGK	2005	15/05*			
CDPUBSD140	2003	25/04*		NO SPBCATALOGP	2004	2/05*			
CDPUBSD141	2004	36/04*	COAST PILOT	NOSPBCP1	35	19*,20,21,24,26,27, 30/05	CHART NO. 1		
CDPUBSD142	2004	24/04*		NOSPBCP2	34	47*,48,49/04;5,9,11, 14,16,18,20,21,24, 26,27,28,30,31/05	WOBZC1	1997	18/98*
CDPUBSD143	2003	46/03*		NOSPBCP3	38	10*,11,12,14,18,21, 24,29,31,32/05	CHART NO. 4		
CDPUBSD145	2003	51/03*		NOSPBCP4	36	43*,44,48/04;1,5,13, 16,19,22,23,24,26, 27,28/05	WOBZC4	1988	N23/91*
CDPUBSD146	2002	4/03*		NOSPBCP5	33	27*,28,30,32,33/05	ATLAS OF PILOT CHARTS		
CDPUBSD147	2004	38/04*					NVPUB106	2002	42/03*
CDPUBSD148	2004	11/05*					NVPUB107	1998	30/99*
CDPUBSD153	2003	26/04*					NVPUB109	2001	49/02*
CDPUBSD154	2005	31/05*					USCG NAVIGATION RULES		
CDPUBSD155	2004	29/04*					COMDTM166722D	1999	44/99*;52/00;16/04
CDPUBSD157	2004	29/04*					NOS TIDE TABLES		
CDPUBSD158	2005	12/05*					NOSPBTTCWPACIN5	2005	N3/05*
CDPUBSD160	2004	25/04*					NOSPBTTECSTNSA5	2005	N3/05*
CDPUBSD161	2004	11/05*					NOSPBTTEURAFR5	2005	N3/05*
CDPUBSD162	2004	51/04*					NOSPBTWCNSTSA5	2005	N3/05*
CDPUBSD163	2005	12/05*					TIDAL CURRENT TABLES		
CDPUBSD164	2004	36/04*					NOSPBTCTATCSTNS5	2005	N3*,N14/05
CDPUBSD171	2004	36/04*					NOSPBTCTPACASS5	2005	N3/05*
CDPUBSD172	2004	37/04*							
CDPUBSD174	2004	26/04*							
CDPUBSD175	2004	51/04*							
CDPUBSD180	2004	2/05*							
CDPUBSD182	2004	12/05*							
CDPUBSD183	2005	21/05*							
CDPUBSD191	2004	29/04*							

SECTION III

NM 33/05

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 041100Z August 2005:

2004 series	2005 series	125(11)	183(15)	194(28)	220(26)
128(26)	19(25)	172(GEN)	184(14)	204(GEN)	221(14,36,38,51)
323(11)	104(28)	174(28)	187(26,27)	218(GEN)	222(GEN)
409(24,25,26)	108(GEN)	175(28)	193(28)	219(28)	

The summary of all NAVAREA IV messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA IV WARNINGS issued from 281100Z July to 041100Z August 2005.

212/05 thru 217/05. CANCELED.

218/05(GEN). PANAMA CANAL.

1. THE NATIONAL MARITIME SERVICE (NMS) OF PANAMA WISHES TO INFORM THE PUBLIC THAT THE EXERCISE PANAMAX 2005 IS BEING CONDUCTED IN THE VICINITY OF THE PANAMA CANAL AND ITS APPROACHES 04 THRU 17 AUG. THE OPERATION CONSISTS OF MULTI NATIONAL FORCES FROM ARGENTINA, CANADA, CHILE, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, FRANCE, MEXICO, PERU, COLOMBIA, HONDURAS, UNITED STATES OF AMERICA, URUGUAY AND NATIONAL SERVICES OF PANAMA.
2. OPERATIONS WILL BE CONDUCTED WITHIN 150 MILES OF 09-13N 079-52W AND EXTENDING SEAWARD INTO THE CARIBBEAN AND PACIFIC OCEAN, INCLUDING THE COASTAL AND TERRITORIAL WATERS OF PANAMA.
3. DURING THE PERIOD OF 09 THRU 15 AUG MARINERS CAN EXPECT SHIPS AND AIRCRAFT FROM THE NAVIES OF THE PARTICIPATING NATIONS TO OPERATE WITHIN THE PREVIOUSLY DEFINED AREA. OPERATIONS WILL NOT RESTRICT NOR DISRUPT COMMERCIAL MARITIME ACTIVITIES.
4. IN CASE OF EMERGENCY, THE NMS WILL MAINTAIN A CONTINUOUS GUARD ON VHF CHANNEL 16 AND 08. THE NMS HEADQUARTERS (NAVAL HEADQUARTERS) MAY BE REACHED VIA PHONE: (00 507) 211 6000, 211 6013/14 AND 316 4003.

(011539Z AUG 2005)

219/05(28). GULF OF MEXICO.
CHART 28330 (2ND ED).

EL MEZQUITAL LIGHT 25-15.0N 097-26.5W UNLIT.

(012134Z AUG 2005)

220/05(26). SOUTH CARIBBEAN SEA.

1. LIFE RING WITH STROBE LIGHT ADRIFT IN 12-42.2N 078-23.4W.
2. CANCEL THIS MSG 10 AUG.

(030306Z AUG 2005)

221/05(14,36,38,51). NORTH ATLANTIC.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 15 AUG BY M/V THALASSA ALONG TRACKLINE BETWEEN 42-06N 044-38W AND 46-11N 030-04W.
2. CANCEL NAVAREA IV 215/05.
3. CANCEL THIS MSG 16 AUG.

(031619Z AUG 2005)

222/05(GEN).

1. NAVAREA IV MESSAGES IN FORCE 040800Z AUG 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2005 SERIES: 183(15), 184(14), 187(26,27), 193(28), 194(28), 204(GEN), 218(GEN), 219(28), 220(26), 221(14,36,38,51), 222(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL NAVAREA IV 211/05.

(040603Z AUG 2005)

SECTION III

HYDROLANTS

Messages in force 041100Z August 2005:

2004 series	14(54)	788(37)	1189(36)	1304(24)	1378(37)
1084(53,56)	20(36)	836(36)	1190(35)	1308(52)	1379(53)
1389(53)	74(37)	848(37)	1194(35)	1316(52)	1382(37)
1404(52)	91(53)	852(37)	1207(54)	1324(57)	1383(54)
1454(35)	160(37)	879(55)	1208(54)	1325(23)	1384(24)
1474(36)	169(54)	881(37)	1211(35)	1335(52)	1387(37)
1714(37)	183(36)	921(51)	1214(26,27)	1336(51)	1389(53)
1790(36)	184(37)	944(37)	1215(53)	1337(GEN)	1393(24)
1853(37)	245(53)	965(24)	1216(35)	1338(14,38,36)	1395(54)
1861(53)	271(GEN)	1014(52)	1231(36,37)	1341(24)	1398(53)
1937(36)	477(24)	1067(37)	1240(35)	1345(25,51)	1399(24)
1980(24)	478(23)	1075(GEN)	1243(52)	1355(53,54)	1400(24)
1987(37)	548(24)	1077(56)	1244(56)	1356(52,53)	1401(37)
1992(37)	630(22)	1081(35)	1253(54)	1357(53,54)	1405(35,36)
2035(53)	688(GEN)	1082(37)	1259(43)	1368(36,37)	1406(56)
2040(53)	690(35)	1084(37)	1270(53)	1369(23,24)	1407(53)
2063(52)	734(35)	1121(35)	1272(51)	1372(35,43)	1408(14,36,38,51)
2005 series	736(56)	1122(35)	1277(37)	1373(43)	1409(53)
8(54)	748(37)	1142(37)	1281(24)	1374(52)	1410(35)
9(54)	772(36)	1175(24)	1283(55)	1375(24)	1411(37)
10(54)	777(43)	1178(35,37)	1297(55)	1376(24)	1412(GEN)

The summary of all HYDROLANTS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROLANT WARNINGS issued from 281100Z July to 041100Z August 2005.

1372/05(35,43). NORWEGIAN SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V NORTHERN EXPLORER TOWING 4.6 MILE LONG
CABLE IN AREA BOUND BY
62-40N 000-12E, 62-30N 001-40E,
61-00N 000-48W, 61-14N 002-12W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1278/05.

(281333Z JUL 2005)

1373/05(43). NORTH SEA.

- PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V SOLITAIRE ALONG TRACKLINE BETWEEN
60-31.4N 001-52.1E AND 60-48.6N 001-44.1E.
WIDE BERTH REQUESTED.

(281343Z JUL 2005)

1374/05(52). TUNISIA-NORTH COAST.

- CHART 52184 (3RD ED).
ILE PLANE LIGHT 37-10.8N 010-19.7E UNRELIABLE.

(290103Z JUL 2005)

1375/05(24). NORTH ATLANTIC.

1. OCEANOGRAPHIC OPERATIONS 29 JUL THRU 8 AUG BY
M/V ANTARES AND M/V AMORIM DO VALE IN AREA
BETWEEN 07-00S 15-00E AND 030-00W 033-00W.
FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1371/05(36).
3. CANCEL THIS MSG 09 AUG.

(290824Z JUL 2005)

1376/05(24). BRAZIL-SOUTHEAST COAST.

- CHART 24140 (18 ED).
DGPS STATION AND RADIOBEACON AT ILHA DA MOELA LIGHT
24-03.1S 46-15.9W INOPERATIVE.

(290831Z JUL 2005)

1377/05. CANCELED.

SECTION III

1378/05(37). ENGLAND-EAST COAST. ORDNANCE.

CHART 37055 (1ST ED).

1. UNEXPLODED ORDNANCE IN:
 - A. 52-50.2N 002-22.4E.
 - B. 52-37.2N 002-22.4E.
2. CANCEL HYDROLANT 1225/05.

(291313Z JUL 2005)

1379/05(53). IONIAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS SUNRISE TO SUNSET 01 THRU 05, 08 THRU 12, 15 THRU 19, 22 THRU 26, AND 29 THRU 31 AUG WITHIN 1.5 MILES OF 36-39-19N 015-00-53E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 SEP.

(291314Z JUL 2005)

1380/05 and 1381/05. CANCELED.

1382/05(37). NORTH ATLANTIC.

1. SALVAGE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V L'ESPOIR WITHIN 60 MILES OF 48-20N 007-30W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1235/05.

(291751Z JUL 2005)

1383/05(54). AEGEAN SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0500Z TO SUNSET DAILY 01 THRU 05 AUG IN AREA BOUND BY
35-36N 024-07E, 36-18N 024-07E,
36-18N 024-47E, 35-34N 025-08E,
35-31N 024-11E.
2. CANCEL THIS MSG 06 AUG.

(292320Z JUL 2005)

1384/05(24). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 041300Z TO 041500Z AUG AND 041700Z TO 041900Z AUG IN AREA BETWEEN
23-58S 24-12S AND 043-25W 043-16W.
2. CANCEL THIS MSG 042000Z AUG.

(300508Z JUL 2005)

1385/05 and 1386/05. CANCELED.

1387/05(37). ENGLAND-EAST COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V FUGRO MERIDIAN TOWING 1200 METER LONG CABLE WITHIN TWO MILES OF 52-54.5N 002-14.0E.
WIDE BERTH REQUESTED.

(301722Z JUL 2005)

1388/05. CANCELED.

1389/05(53). SICILIA-NORTH COAST.

1. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP RAYMOND CROZE IN AREA BETWEEN 38-10N 38-30N AND 015-18E 014-50E.
2. CANCEL HYDROLANT 1377/05.

(310946Z JUL 2005)

1390/05 thru 1392/05. CANCELED.

1393/05(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 050900Z TO 052100Z AUG IN AREA BOUND BY
23-50.0S 043-16.8W, 24-00.0S 043-05.5W,
23-38.7S 042-42.5W, 23-28.5S 042-53.3W.
2. CANCEL THIS MSG 052200Z AUG.

(010656Z AUG 2005)

1394/05. CANCELED.

1395/05(54). IONIAN SEA.

1. DERELICT 21 FOOT M/V, BLACK HULL, ADRIFT IN
38-18.1N 017-06.3E.
2. CANCEL THIS MSG 07 AUG.

(011704Z AUG 2005)

SECTION III

NM 33/05

1396/05 and 1397/05. CANCELED.

1398/05(53). STRAIT OF SICILY.

1. SURVEY OPERATIONS 05 THRU 20 AUG
BY M/V LEONARDO IN AREA BOUND BY
37-00N 014-00E, 36-45N 014-30E,
36-37N 015-00E, 36-40N 015-15E,
35-55N 015-15E, 35-55N 015-00E,
36-18N 014-30E, 36-20N 014-00E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 AUG.

(020753Z AUG 2005)

1399/05(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 090259Z AUG
BY M/V RAMFORM VALIANT TOWING 12 6000 METER
LONG CABLES IN AREA BETWEEN 21-04S 21-23S AND
040-22W 039-40W. FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1392/05(35).
3. CANCEL THIS MSG 090359Z AUG.

(020810Z AUG 2005)

1400/05(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 050259Z AUG
BY M/V FUGRO EXPLORER IN 21-18.5S 040-03.1W.
FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1385/05.
3. CANCEL THIS MSG 050359Z AUG.

(020827Z AUG 2005)

1401/05(37). BAY OF BISCAY.

UNDERWATER OPERATIONS IN PROGRESS
UNTIL FURTHER NOTICE BY M/V AQUITAINE EXPLORER
IN AREA BOUND BY
48-23.0N 005-29.0W, 48-30.4N 005-29.0W,
48-42.6N 006-03.0W, 48-54.0N 005-54.4W,
48-54.0N 006-15.0W, 48-23.0N 006-15.0W.
WIDE BERTH REQUESTED.

(020944Z AUG 2005)

1402/05 thru 1404/05. CANCELED.

1405/05(35,36). NORTH ATLANTIC.

DISTRESS SIGNAL RECEIVED ON 121.5 AND 243.0 MHZ
IN 49-39.52N 016-59.01W AT 030913Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO UKMRCC.

(030959Z AUG 2005)

1406/05(56). EGYPT.

PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
ALONG TRACKLINE BETWEEN 32-07N 030-47E AND 31-22N 030-19E.

(031042Z AUG 2005)

1407/05(53). TYRRHENIAN SEA.

CABLE OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY CABLESHIP RAYMOND CROZE IN AREA
BETWEEN 38-16N 38-12N AND 014-30E 014-24E.

(031136Z AUG 2005)

1408/05(14,36,38,51). NORTH PACIFIC.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 15 AUG
BY M/V THALASSA ALONG TRACKLINE BETWEEN
42-06N 044-38W AND 46-11N 030-04W.
2. CANCEL THIS MSG 16 AUG.

(031620Z AUG 2005)

1409/05(53). STRAIT OF SICILY.

1. DERELICT 12 METER VESSEL ADRIFT VICINITY
35-51.57N 012-53.25E AT 032200Z AUG.
2. CANCEL THIS MSG 10 AUG.

(032111Z AUG 2005)

1410/05(35). NORTH ATLANTIC.

CHART 35302 (7TH ED).
RACON AT ALTACARRY HEAD LIGHTHOUSE 55-18.1N 006-10.2W UNRELIABLE.

(032256Z AUG 2005)

SECTION III

1411/05(37). NORTH SEA.

PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V NORDICA AND M/V POLAR QUEEN ALONG TRACKLINE BETWEEN
58-02.85N 001-24.26E AND 58-09.33N 001-30.57E.
WIDE BERTH REQUESTED.

(040123Z AUG 2005)

1412/05(GEN).

1. HYDROLANT MESSAGES IN FORCE 040800Z AUG 2005. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2005 SERIES: 1189(36), 1190(35), 1194(35), 1207(54), 1208(54),
1211(35), 1214(26,27), 1215(53), 1216(35), 1231(36,37), 1240(35),
1243(52), 1244(56), 1253(54), 1259(43), 1270(53), 1272(51),
1277(37), 1281(24), 1283(55), 1297(55), 1304(24), 1308(52),
1316(52), 1324(57), 1325(23), 1335(52), 1336(51), 1337(GEN),
1338(14,38,36), 1341(24), 1345(25,51), 1355(53,54), 1356(52,53),
1357(53,54), 1368(36,37), 1369(23,24), 1372(35,43),
1373(43), 1374(52), 1375(24), 1376(24), 1378(37), 1379(53),
1382(37), 1383(54), 1384(24), 1387(37), 1389(53), 1393(24),
1395(54), 1398(53), 1399(24), 1400(24), 1401(37), 1405(35,36),
1406(56), 1407(53), 1408(14,36,38,51), 1409(53), 1410(35),
1411(37), 1412(GEN).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 2004
IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.

3. CANCEL HYDROLANT 1510/04, 1367/05.

(040609Z AUG 2005)

SECTION III

NAVAREA XII

Messages in force 041100Z August 2005:

2005 series	188(16)	210(21)	215(18)	218(GEN)
109(GEN)	195(GEN)	211(GEN)	216(18)	
183(GEN)	199(GEN)	212(GEN)	217(GEN)	

The summary of all NAVAREA XII messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA XII WARNINGS issued from 281100Z July to 041100Z August 2005.

215/05(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 213/05.

(311753Z JUL 2005)

216/05(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 201/05.

(010950Z AUG 2005)

SECTION III

217/05(GEN). PANAMA CANAL.

1. THE NATIONAL MARITIME SERVICE (NMS) OF PANAMA WISHES TO INFORM THE PUBLIC THAT THE EXERCISE PANAMAX 2005 IS BEING CONDUCTED IN THE VICINITY OF THE PANAMA CANAL AND ITS APPROACHES 04 THRU 17 AUG. THE OPERATION CONSISTS OF MULTI NATIONAL FORCES FROM ARGENTINA, CANADA, CHILE, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, FRANCE, MEXICO, PERU, COLOMBIA, HONDURAS, UNITED STATES OF AMERICA, URUGUAY AND NATIONAL SERVICES OF PANAMA.
2. OPERATIONS WILL BE CONDUCTED WITHIN 150 MILES OF 09-13N 079-52W AND EXTENDING SEAWARD INTO THE CARIBBEAN AND PACIFIC OCEAN, INCLUDING THE COASTAL AND TERRITORIAL WATERS OF PANAMA.
3. DURING THE PERIOD OF 09 THRU 15 AUG MARINERS CAN EXPECT SHIPS AND AIRCRAFT FROM THE NAVIES OF THE PARTICIPATING NATIONS TO OPERATE WITHIN THE PREVIOUSLY DEFINED AREA. OPERATIONS WILL NOT RESTRICT NOR DISRUPT COMMERCIAL MARITIME ACTIVITIES.
4. IN CASE OF EMERGENCY, THE NMS WILL MAINTAIN A CONTINUOUS GUARD ON VHF CHANNEL 16 AND 08. THE NMS HEADQUARTERS (NAVAL HEADQUARTERS) MAY BE REACHED VIA PHONE: (00 507) 211 6000, 211 6013/14 AND 316 4003.

(011141Z AUG 2005)

218/05(GEN).

1. NAVAREA XII MESSAGES IN FORCE 040800Z AUG 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2005 SERIES: 195(GEN), 210(21), 211(GEN), 212(GEN), 215(18), 216(18), 217(GEN), 218(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL NAVAREA XII 214/05.

(040617Z AUG 2005)

SECTION III

NM 33/05

HYDROPACS

Messages in force 041100Z August 2005:

2004 series	1941(62)	641(74)	938(71)	1127(96)	1220(97)
694(62)	2005 series	642(62)	961(74)	1128(96)	1221(81,97)
754(62)	15(74)	663(75)	966(93)	1129(96)	1222(62)
795(62)	108(76)	674(71)	978(63)	1130(96)	1225(63)
890(71)	134(81)	697(75)	985(74)	1136(63)	1226(63)
891(71)	135(81)	705(63)	1023(63)	1138(63)	1227(63)
932(22)	138(76)	706(63)	1031(62)	1141(81)	1229(63)
996(94,95)	144(22)	709(76)	1032(71)	1147(74)	1231(62)
1011(62)	243(75)	713(74)	1033(62)	1149(83)	1232(93)
1025(74)	245(GEN)	725(71)	1034(62)	1151(81)	1233(62)
1081(74)	323(22)	727(81)	1035(62)	1154(97)	1234(63)
1084(62)	337(63)	747(76)	1049(74)	1159(63)	1235(22)
1112(74)	367(76)	760(81,97)	1051(93)	1160(63)	1236(22)
1254(62)	381(75,76)	798(74)	1052(75)	1161(73)	1237(22)
1349(63)	387(63)	808(63)	1054(81)	1165(73)	1238(71)
1363(96)	406(71)	819(74)	1058(83)	1168(81)	1239(81)
1365(75)	433(76)	821(62)	1077(63)	1171(GEN)	1240(74)
1390(63)	440(63)	822(62)	1078(73,74)	1177(GEN)	1242(81)
1399(71)	446(22)	823(63)	1083(96)	1183(94)	1243(62)
1409(63)	467(63)	827(62)	1086(74)	1184(74)	1245(63)
1458(62)	513(63)	838(75)	1087(81)	1185(95)	1246(63)
1533(71,93)	570(74)	844(76)	1088(81,97)	1186(61)	1247(63)
1597(71)	571(63)	888(22)	1094(81)	1187(95)	1248(63)
1640(62)	575(63)	895(75)	1096(62)	1188(95)	1251(GEN)
1658(71)	588(74)	916(63)	1098(81)	1189(95)	1252(71)
1729(63)	589(75)	919(63)	1099(62)	1190(95)	1253(81)
1747(63)	591(93,71)	921(63)	1101(94)	1191(95)	1254(97)
1754(76)	604(76)	928(83)	1106(93)	1192(95)	1255(81)
1767(76)	610(61)	930(74)	1107(63)	1195(81)	
1831(62)	622(76)	931(GEN)	1112(63)	1196(71)	
1865(95)	631(GEN)	933(96)	1113(63)	1201(63)	
1871(75)	634(61)	934(96)	1114(81)	1202(97)	
1878(61)	636(22)	937(74)	1118(74)	1218(96)	

The summary of all HYDROPACS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROPAC WARNINGS issued from 281100Z July to 041100Z August 2005.

1205/05 thru 1217/05. CANCELED.

1218/05(96). NORTH PACIFIC.

1. HYDROGRAPHIC SURVEY 02 THRU 08 AUG IN AREAS BETWEEN

- A. 45-38.0N 45-47.0N AND 142-18.0E 142-30.0E.
- B. 45-39.9N 45-42.1N AND 142-07.4E 142-10.4E.

WIDE BERTH REQUESTED.

2. CANCEL THIS MSG 09 AUG.

(311841Z JUL 2005)

1219/05. CANCELED.

1220/05(97). NORTH PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 052300Z TO 060030Z

AND 062300Z TO 070030Z AUG WITHIN
354 MILES OF 35-12N 150-39E.

2. CANCEL THIS MSG 070130Z AUG.

(010842Z AUG 2005)

1221/05(81,97). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES IN PROGRESS 2300Z TO 0900Z
COMMENCING DAILY UNTIL 30 AUG IN AREA BOUND BY
27-55-15N 144-57-48E, 28-15-15N 146-29-47E,
25-25-16N 147-37-47E, 25-00-16N 145-35-47E.

2. CANCEL THIS MSG 311000Z AUG.

(011200Z AUG 2005)

SECTION III

1222/05(62). PERSIAN GULF.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY BARGE DLB-1000, M/V SEA BULK DUKE, AND M/V SEA BULK
ALKATAR ALONG TRACKLINE BETWEEN 25-44.7N 055-16.3E and
25-46.8N 055-14.2E. WIDE BERTH REQUESTED.
2. CANCEL HYDROFAC 1179/05.

(011201Z AUG 2005)

1223/05 and 1224/05. CANCELED.

1225/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 0230Z TO 1130Z DAILY
UNTIL 07 AUG WITHIN SIX MILES OF PIGEON ISLAND
(14-01.0N 074-19.5E).
2. CANCEL THIS MSG 071230Z AUG.

(011644Z AUG 2005)

1226/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY
02 AND 05 AUG IN AREA BOUND BY
09-57.5N 075-59.5E, 09-57.7N 076-14.2E,
09-44.0N 076-17.5E, 09-42.5N 076-09.5E,
2. CANCEL THIS MSG 051630Z AUG.

(011647Z AUG 2005)

1227/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 0730Z TO 1200Z DAILY
UNTIL 06 AUG IN AREAS:
A. WITHIN FIVE MILES OF 08-31.9N 076-52.1E
BETWEEN 190 DEGREES AND 300 DEGREES.
B. WITHIN 75 MILES OF 08-31.9N 076-52.1E
BETWEEN 220 DEGREES AND 260 DEGREES.
2. CANCEL THIS MSG 061300Z AUG.

(011651Z AUG 2005)

1228/05. CANCELED.

1229/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 0230Z TO 1230Z DAILY
UNTIL 07 AUG IN AREA BETWEEN 15-13N 15-11N AND 073-52E 073-57E.
2. CANCEL THIS MSG 071330Z AUG.

(011702Z AUG 2005)

1230/05. CANCELED.

1231/05(62). ARABIAN SEA.

- VESSEL MAREG 4 DISABLED AND ADRIFT
IN 13-38N 056-33E AT 310650Z JUL. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO UKMRCC,
TELEX: 51 45234, PHONE: 44 1326 317575,
FAX: 44 1326 315610.

(020320Z AUG 2005)

1232/05(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 21 AUG
BY M/V GECO EMERALD TOWING EIGHT
3.5 MILE LONG CABLES IN AREA BOUND BY
07-46.7N 103-07.7E, 07-09.6N 103-31.6E,
07-17.5N 103-39.5E, 07-38.8N 103-59.3E.
2. CANCEL THIS MSG 22 AUG.

(020859Z AUG 2005)

1233/05(62). PERSIAN GULF.

- CHART 62590 (2ND ED).
JAZIRAT AUHAH LIGHT 29-22.6N 048-26.5E UNLIT.

(020908Z AUG 2005)

1234/05(63). ARABIAN SEA.

- CHART 63101 (15TH ED).
DANGEROUS WRECK IN 18-59.8N 072-36.9E.

(021743Z AUG 2005)

1235/05(22). SOUTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1400Z TO 2200Z DAILY
05 THRU 08 AUG IN AREA BETWEEN
35-55S 36-05S AND 073-01W 073-13W.
2. CANCEL THIS MSG 082300Z AUG.

(022359Z AUG 2005)

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1236/05(22). SOUTH PACIFIC. CHILE. NAVTEX.
NAVTEX STATION PUERTO MONTT OFF AIR.

(030110Z AUG 2005)

1237/05(22). CHILE.
CHART 22222 (1ST ED).
PUNTA TETAS LIGHT 23-31.25S 070-37.30W UNRELIABLE.

(030131Z AUG 2005)

1238/05(71). JAVA SEA.
1. DERELICT 30 METER VESSEL, WHITE HULL,
PARTIALLY SUBMERGED AND ADRIFT IN 01-21.5S 107-53.1E.
2. CANCEL THIS MSG 10 AUG.

(030806Z AUG 2005)

1239/05(81). NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM M/V DAZHOU
IN 22-01-48N 158-49-55E. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO JAPAN COAST GUARD.

(030823Z AUG 2005)

1240/05(74). AUSTRALIA-EAST COAST.
1. FISHING NET ADRIFT IN 29-59.6S 153-32.2E
AT 022200Z AUG.
2. CANCEL THIS MSG 10 AUG.

(030859Z AUG 2005)

1241/05. CANCELED.

1242/05(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 040600Z TO 041000Z AND 050500Z
TO 050600Z AUG WITHIN TEN MILES OF 16-01N 146-04E.
2. CANCEL THIS MSG 050700Z AUG.

(031117Z AUG 2005)

1243/05(62). ARABIAN GULF. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 040700Z TO 041500Z AUG
WITHIN 1000 METERS OF 26-27N 050-48.5E.
2. CANCEL THIS MSG 041600Z AUG.

(031302Z AUG 2005)

1244/05. CANCELED.

1245/05(63). ANDAMAN SEA.
CHART 63370 (1ST ED).
DGPS STATION AT EAST ISLAND LIGHT 13-37.7N 093-03.5E OFF AIR.

(031439Z AUG 2005)

1246/05(63). INDIA-WEST COAST.
CHART 63070 (3RD ED).
1. DGPS STATION AT PORBANDAR LIGHT 21-37.3N 069-37.2E
OFF AIR 050130Z TO 051330Z AUG.
2. CANCEL THIS MSG 051430Z AUG.

(031440Z AUG 2005)

1247/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 051030Z TO 051230Z AUG
IN AREA BOUND BY 22-22N 068-50E, 22-37N 068-53E,
22-42N 069-08E, 22-29N 069-04E.
2. CANCEL THIS MSG 051330Z AUG.

(031451Z AUG 2005)

1248/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 06 AUG:
A. 0530Z TO 1130Z IN AREA BOUND BY 14-10.6N 074-30.5E,
13-50.8N 074-30.0E, 13-50.8N 074-09.6E,
14-10.6N 074-09.6E.
B. 0030Z TO 0830Z IN AREA BOUND BY 14-52.0N 071-33.0E,
14-20.0N 071-23.0E, 13-20.0N 073-00.0E.
2. CANCEL THIS MSG 061230Z AUG.

(031512Z AUG 2005)

1249/05 and 1250/05. CANCELED.

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1251/05(GEN).

1. HYDROPAC MESSAGES IN FORCE 040800Z AUG 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 1023(63), 1031(62), 1032(71), 1033(62), 1034(62), 1035(62), 1051(93), 1052(75), 1054(81), 1058(83), 1077(63), 1078(73,74), 1083(96), 1086(74), 1087(81), 1088(81,97), 1094(81), 1096(62), 1098(81), 1099(62), 1101(94), 1106(93), 1107(63), 1112(63), 1113(63), 1114(81), 1118(74), 1127(96), 1128(96), 1129(96), 1130(96), 1136(63), 1138(63), 1141(81), 1147(74), 1149(83), 1151(81), 1154(97), 1159(63), 1160(63), 1161(73), 1165(73), 1168(81), 1171(GEN), 1177(GEN), 1183(94), 1184(74), 1185(95), 1186(61), 1187(95), 1188(95), 1189(95), 1190(95), 1191(95), 1192(95), 1195(81), 1196(71), 1201(63), 1202(97), 1218(96), 1220(97), 1221(81,97), 1222(62), 1225(63), 1226(63), 1227(63), 1229(63), 1231(62), 1232(93), 1233(62), 1234(63), 1235(22), 1236(22), 1237(22), 1238(71), 1239(81), 1240(74), 1242(81), 1243(62), 1245(63), 1246(63), 1247(63), 1248(63), 1251(GEN).

2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.

3. CANCEL HYDROPAC 1197/05.

(040751Z AUG 2005)

1252/05(71). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ VICINITY
05-49.3N 107-12.2E AT 031901Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO SINGAPORE PORT OPERATIONS
CONTROL CENTER, TELEX: 20021,
PHONE: 656 226 5539, FAX: 656 227 9971.

(040752Z AUG 2005)

1253/05(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ
VICINITY 07-22.3N 154-14.7E AT 040438Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
U.S. COAST GUARD GUAM, PHONE: 671 339 6100.

(040810Z AUG 2005)

1254/05(97). NORTH PACIFIC.

1. SURVEY OPERATIONS 08 THRU 29 AUG
BY M/V TAKUYO IN AREA BOUND BY
39-15N 144-12E, 39-15N 147-45E,
36-48N 147-45E, 35-24N 146-00E,
33-00N 146-00E, 31-45N 144-45E,
33-00N 143-30E, 33-48N 143-30E,
34-15N 144-00E, 35-36N 142-30E,
38-00N 145-30E.
2. CANCEL THIS MSG 30 AUG.

(040838Z AUG 2005)

1255/05(81). NORTH PACIFIC.

1. SURVEY OPERATIONS 08 THRU 29 SEP
BY M/V SHOYO AND M/V TAKUYO
IN AREA BETWEEN
20-30N 23-00N AND 130-30E 134-00E.
2. CANCEL THIS MSG 30 SEP.

(040927Z AUG 2005)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 48) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 4 August 2005: 00-7, 02-2 and 05-1.

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SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004 and in Notice to Mariners 13/05.

SPECIAL WARNINGS in force 4 August 2005: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121 and 122.

MARINE INFORMATION

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

1113A	28 th Ed. Jul 2005 NEW EDITION-MINERAL LEASE OVERPRINT GULF COAST-HAVANA TO TAMPA BAY (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:470,940/LORAN-C
11389	33 rd Ed. Jul 2005 NEW EDITION FL-ST JOSEPH AND ST ANDREWS BAYS (New edition due to numerous Notice to Mariner corrections.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
11420	28 th Ed. Jul 2005 NEW EDITION GULF COAST-HAVANA TO TAMPA BAY (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:470,940/LORAN-C
11488	25 th Ed. Jul 2005 NEW EDITION FL-AMELIA ISLAND TO ST AUGUSTINE (New edition due to changes in topography and hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
14909	20 th Ed. Jul 2005 NEW EDITION MI-WI-UPPER GREEN BAY INSETS: Bailey Harbor Jackson Harbor Detroit Harbor (New edition due to numerous Notice to Mariner changes.)	NAD 83 1:80,000 /LORAN-C 1:25,000 1:20,000 1:20,000	(NOS Silver Spring, MD) 1:25,000 1:20,000 1:20,000

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, provides information for all radionavigation systems. The NIS is staffed 24 hours a day, 7 days a week, providing information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM) and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/nanu.htm>). In addition, the NIS investigates all reports of degraded or loss of GPS, DGPS or LORAN-C service. Mariners are encouraged to report all degradation of radionavigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil, or on the World Wide Web at <http://www.navcen.uscg.gov>.

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

Since the mid-1990's, the National Geospatial-Intelligence Agency (NGA) has been working to improve digital navigation product support for the US Navy and other US Government users. The US Navy is transitioning to digital navigation, thus reducing the need for NGA to continue production of hardcopy charts. Therefore, NGA has begun a gradual transition from hardcopy chart production to a digital data maintenance environment. This notice is to advise mariners, chart agents, and other users of this strategy.

SECTION III

The worldwide database of Digital Nautical Chart (DNC®), with digital-update support, is near completion. NGA will provide the Navy and other US Government customers with worldwide DNC® coverage, and non-Government users with DNC® in domestic waters.

During the gradual transition from hardcopy charts to digital charts, NGA will continue to make certain hardcopy charts available only to US Government-approved entities, in accordance with US law or international agreement. These particular charts will be identified as “bilateral charts,” since they are the product of international bilateral agreements and are duplicates of foreign copyright charts. Each bilateral chart will carry an NGA chart number, a National Stock Number (NSN), a bar code, and will show the number of any existing NGA chart that it replaces only when the chart is a one-for-one replacement. For those charts that are not a one-for-one replacement, no canceled chart number will appear. In the case where more than one new chart is being introduced to replace a single NGA chart, the existing chart will not be canceled until all new replacement charts have been announced in the Notice to Mariners.

Bilateral charts are printed in English, use metric units, refer to WGS84 datum and are marked as “Distribution Limited.” They will contain references to host nation charts and publications, and may use symbology not yet found in US Chart No. 1. In most cases, NGA will not attempt to change these references to the equivalent US charts, publications or symbology. Bilateral charts are meant as an interim fix until electronic chart navigation is systemic within the US Navy and paper charts are no longer in use.

As the US Navy completes its transition to digital navigation, the use of bilateral charts will be gradually phased out. Until then, Section II of the Notice to Mariners, NGA/DLIS Catalog Corrections, will contain information about specific bilateral charts being announced as well as cancellation of any existing charts that they replace. Update information for bilateral charts will appear in Section I of the Notice to Mariners, Chart Corrections. Standard chart policy remains intact, in that NGA charts are not to be placed in service until their announcement appears in the US Notice to Mariners.

NGA has begun adopting bilateral charts in waters of the UK and Canada, with additional countries to follow. What this further means is that NGA no longer provides certain hardcopy charts (i.e., those replaced by bilateral charts) for public sale. To obtain these hardcopy charts, civilian users will be required to purchase bilateral chart equivalents from their producer nations and their agents. Contact information for purchasing Canadian and UK charts is listed below:

Canadian Hydrographic Service Web site: <http://notmar.com/charts/index.php>

Canadian Sales Agents: <http://www.chs-shc.dfo-mpo.gc.ca/chs/en/Dealers/locate.htm>

UK Hydrographic Office Web site: <http://www.ukho.gov.uk>

UK Sales Agents: http://www.ukho.gov.uk/list_of_agents.html

NGA standard (non-bilateral) charts and NOS charts can still be purchased from the FAA, National Aeronautical Charting Office. The following Web site can be used to search for FAA sales agents by geographic region:

United States NOAA/FAA Sales Agents: http://www.naco.faa.gov/agents_acc.asp

NGA will reissue this notice monthly - updated with the most recent information - in the Notice to Mariners. It will also appear in the “See What’s New” section of the Maritime Safety Web site (<http://pollux.nss.nga.mil>); however, the following list of announced bilateral charts will only appear in the Notice to Mariners.

NGA bilateral UK and Canadian charts announced to date:

Former US Chart No.	Current US Chart No.	Foreign Chart No.	Originally Announced in NTM	Later Edition
14002	14ACO14000	Can. 4023	23/04	
14005	14ACO14001	Can. 4012	23/04	
14009	14ACO14004	Can. 4015	23/04	
14009	14ACO14006	Can. 4016	23/04	
14009	14ACO14011	Can. 4047	23/04	
14009	14ACO14012	Can. 4002	29/04	
14009	14ACO14013	Can. 4013	29/04	
14009	14ACO14015	Can. 4045	29/04	

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14014	14ACO14013	Can. 4013	29/04
14040	14ACO14016	Can. 4010	29/04
14041	14XHA14019	Can. 4011	29/04
14042	14XHA14020	Can. 4396	1/05
14043	14AHA14021	Can. 4116	8/05
14044	14AHA14022	Can. 4117	14/05
14046	14BHA14023	Can. 4140	14/05
14062	14XCO14025	Can. 4118	43/04
14062	14XCO14026	Can. 4243	12/05
14065	14BHA14027	Can. 4245	12/05
14066	14XCO14026	Can. 4243	12/05
14066	14XHA14028	Can. 4230	14/05
14066	14XHA14029	Can. 4241	14/05
14066	14XHA14030	Can. 4242	33/05
14066	14XHA14031	Can. 4210	33/05
14090	14AHA14049	Can. 4237	6/05
14115	14XCO14058	Can. 4227	29/04
14253	14ACO14004	Can. 4015	23/04
17513	17XHA17497	Can. 3539	8/05
35009	35ACO35002	UK 266	19/04
35009	35ACO35003	UK 268	19/04
35009	35ACO35004	UK 273	19/04
35009	35ACO35005	UK 278	23/04
35009	35ACO35006	UK 1191	24/04
35009	35ACO35010	UK 1192	28/04
35009	35ACO35013	UK 1409	23/04
35009	35ACO35014	UK 1407	23/04
35040	35ACO35006	UK 1191	24/04
35041	35BHA35025	UK 2567	23/04
35042	35BHA35027	UK 152	24/04
35043	35XHA35028	UK 1627	28/04
35044	35BHA35054	UK 1934	33/04
35047	35BHA35034	UK 2566	31/04
35060	35ACO35010	UK 1192	28/04
35080	35ACO35014	UK 1407	23/04
35081	35BHA35035	UK 734	28/04
35082	35BHA35037	UK 735	31/04
35083	35BHA35038	UK 737	32/04
35083	35BHA35039	UK 741	32/04
35084	35BHA35045	UK 1481	32/04
35085	35BHA35046	UK 210	32/04
35086	35BHA35048	UK 736	32/04
35087	35AHA35049	UK 1078	33/04
35088	35BHA35050	UK 190	28/04
35099	35AHA35051	UK 1446	33/04
35100	35ACO35013	UK 1409	23/04
35101	35BHA35052	UK 223	33/04
35103	35BHA35053	UK 1889	33/04
35120	35ACO35055	UK 115	23/04
35200	35ACO35001	UK 1954	28/04
36116	36AHA36021	UK 1867	23/05
36137	36AHA36032	UK 1478	39/04
36138	36AHA36033	UK 3275	39/04
36139	36BHA36034	UK 3274	39/04
36140	36ACO36035	UK 1178	39/04
36141	36BHA36036	UK 2878	41/04
36142	36XHA36037	UK 1076	49/04

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36143	36BHA36038	UK 1161	52/04
36161	36BHA36039	UK 1152	52/04
36162	36BHA36041	UK 1182	1/05
36163	36BHA36042	UK 1176	1/05
36164	36BHA36043	UK 1859	14/05
36165	36BHA36044	UK 1165	17/05
36167	36BHA36045	UK 1164	17/05
36167	36BHA36047	UK 1160	17/05
36180	36ACO36049	UK 2565	27/05
36181	36XHA36051	UK 777	27/05
36182	36ACO36052	UK 1148	23/05
36173	36BHA36048	UK 1156	19/05
37041	37BHA37001	UK 154	25/05
37042	37BHA37002	UK 32	25/05
37044	37AHA37004	UK 30	25/05
37045	37AHA37006	UK 1901	25/05
37047	37XHA37008	UK 1902	25/05
37060	36ACO36050	UK 442	25/05
37061	37XHA37011	UK 3315	24/05
37064	37BHA37013	UK 2255	27/05
37065	37BHA37014	UK 2268	14/05
37079	37AHA37016	UK 2625	32/05
37081	37AHA37017	UK 2045	32/05
37082	37BHA37018	UK 2035	31/05
37083	37AHA37019	UK 2037	25/05
37086	37AHA37021	UK 2631	31/05
37122	37AHA37028	UK 1828	19/05
37124	37AHA37029	UK 1991	31/05
37133	37AHA37030	UK 1834	28/04
37134	37BHA37031	UK 1835	34/04
37136	37AHA37035	UK 1186	34/04
37137	37AHA37036	UK 2151	34/04
37138	37AHA37037	UK 3337	34/04
37138	37BHA37038	UK 2484	34/04
37139	37BHA37039	UK 1606	36/04
37141	37AHA37040	UK 1607	9/05
37145	37AHA37051	UK 1185	37/04
37147	37BHA37052	UK 1975	36/04
37148	37BHA37053	UK 2052	43/04
37149	37BHA37054	UK 1491	37/04
37150	37ACO37055	UK 1504	37/04
37161	37BHA37056	UK 1543	37/04
37170	37ACO37057	UK 1503	38/04
37175	37ACO37058	UK 1187	38/04
37180	37ACO37059	UK 1190	38/04
37182	37AHA37062	UK 109	38/04
37183	37BHA37066	UK 1188	6/05
37184	37BHA37067	UK 3497	10/05

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

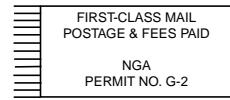
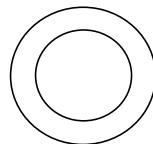
Latest correction applied: N.M. _____

Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

Details of Information Reported (continue on additional sheets as necessary) _____

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

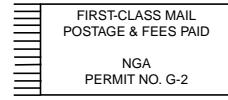
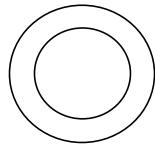
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

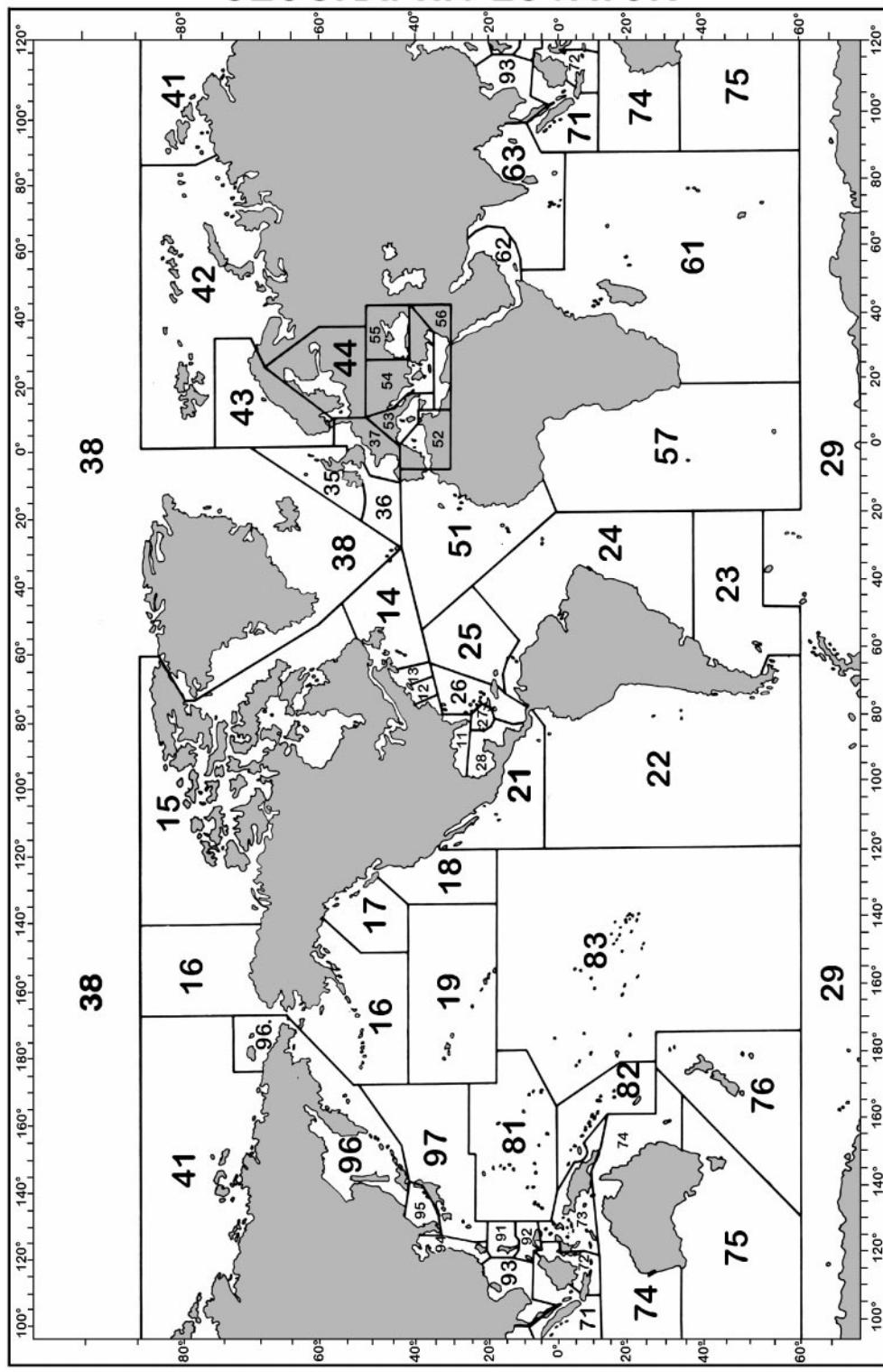
Details of Information Reported (continue on additional sheets as necessary): _____



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GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY